

SPECIAL REPORT NO. CAR/TUR-1

# Preliminary Analysis of Aggregate and Facility-level Financial and Utilization Data in Turkmenistan

April 1995

## SUMMARY

The purpose of this report is to provide background information and analysis to enhance the formulation of health care reform policy options in Turkmenistan. Specific points to consider in this analysis are the following:

1. Budget controls and reductions are being implemented in Turkmenistan. If the experience of other Central Asian countries is any indication, the integrity of Turkmenistan's health budget may be increasingly subject to factors beyond its control (for example, the deregulation of energy prices). Other countries have reacted by maintaining their current labor costs and substantially cutting pharmaceuticals, medical supplies, and equipment, which could jeopardize the quality of care.
2. Investment in capital assets should be planned carefully and match the overall objectives for the type and level of services Turkmenistan desires. It is important to ensure that sufficient operating funds are available to sustain any new capital investment.
3. The process for determining budget priorities during budget reductions should be evaluated to ensure that it matches overall health sector goals. Other methods of financing may also be considered, for example, user fees for inpatient food to fund pharmaceuticals, medical supplies, and equipment at higher levels.
4. The government should consider an evaluation of the health care delivery system to determine whether enough flexibility exists in a structure in which different levels of facilities are funded and controlled by different political units. Do facilities duplicate services and are they able to respond to changing conditions? The evaluation should also consider whether some specialized facilities should be merged into general facilities, again, to provide a greater level of flexibility in the health care delivery system.

## BACKGROUND AND DATA COLLECTION

This report presents a preliminary analysis of health care providers and the health care delivery system in Turkmenistan. The analysis of the structure and efficiency of the delivery system will be used to facilitate the development of a more detailed country action plan for the *ZdravReform* Program and as background material for the World Bank's health sector review.

Two different types of data were collected and used in this analysis—(1) aggregate characteristics, utilization data, and financial data by velayet (oblast); and (2) facility-level characteristics, utilization data, and financial data for a sample of facilities. The facilities for which individual-level data were collected are central facilities, Ashgabat City facilities, and facilities in Mary Velayet. The facilities in Mary Velayet are velayet level; those in Mary City and Bairam-Ali City are municipal level. All those in the three etrops (rayons) studied—Mary, Bairam-Ali, and Vekil Bazaar—consist of small rural hospitals (SUBs) and rural ambulatory centers (SVAs) located on collective farms.

Provider characteristics and utilization data at both the aggregate and facility level were collected at the National Ministry of Health (MOH) Medical Statistics Department. The chief of this department is Muhamet Kurbanmamedov, a very competent man with exceptional knowledge about Turkmenistan's health care system. He has worked very hard to collect data for all facilities in the country, aggregate them to the national level, and publish books about the data yearly.

Aggregate financial data for Turkmenistan and central facility financial data were collected at the National MOH Health Planning Department from the department's chief, Nazira Ismailova, who was also very helpful in coordinating collection of financial data at other sites. In contrast to the MOH Statistics Department, the National MOH Health Planning Department does not provide financial data for all facilities in the country; rather, data for individual facilities are available from the particular government-level ministry or department of health that controls the facility.

Data were also collected at the Academy of Sciences for its hospitals; the Ashgabat City MOH for Ashgabat City municipal facilities; the Bairam-Ali MOH for Bairam-Ali City municipal facilities; and the Mary Velayet MOH for Mary Velayet facilities, Mary City municipal facilities, and the three etrops (data were brought there from the etrops).

## **AGGREGATE-LEVEL ANALYSIS**

### ***Data***

This portion of the report looks at aggregate-level data for 1993 and 1994. For both of these years, data are organized by velayet and are broken down by type of medical facility according to cost. These data are summarized in Tables 1 and 10, which show total velayet health costs by type of facility (these tables also includes aggregate health statistics), and Tables 2 and 11, which show total velayet costs by budget category according to "chapters," which are units that are used to classify operating expenses into direct and indirect costs.

For the data presented in this report, budget chapters are categorized as follows:

- Chapter 1: wages and salaries;
- Chapter 2: charge on payroll (taxes);
- Chapter 3: office and housekeeping expenditures;
- Chapter 4: business trips and per diem;
- Chapter 5: textbooks and audiovisual supplies;
- Chapter 8: scholarships;
- Chapter 9: food (patient only);
- Chapter 10: purchasing of pharmaceuticals and dressings;
- Chapter 12: purchasing of inventory and equipment;
- Chapter 14: purchasing of soft supplies and medical uniforms;
- Chapter 15: state capital investments according to plan;
- Chapter 16: capital repair; and
- Chapter 18: miscellaneous.

Data are also presented by individual velayet (Tables 3, 4, and 5; 7, 8, and 9; 12, 13, and 14; and 16, 17, and 18). Tables 6 and 15 illustrate data for central facilities in 1994 and 1993, respectively. Budget figures are represented as actual; however, as in the remainder of the former Soviet Union, overlap may occur between actual costs and budget norms.

Two data issues are immediately obvious, and continued analysis will undoubtedly raise more qualifications. One is the relationship between Ashgabat City facilities and central facilities. Many of the indicators for these two levels of facilities are skewed in opposite directions, suggesting the need for further investigation of the overlap between them. Second, the distribution rather than the absolute level of costs is analyzed, as neither the change in currency from rubles to manats between 1993 and 1994 nor inflation levels are addressed in this report.

### ***Budget categories across Velayet and Type of Facility***

Salaries (chapter 1) were 49.4 percent of total<sup>1</sup> health care costs for all of Turkmenistan in 1993, and 42.8 percent in 1994. This shift in the structure of health care costs between 1993 and 1994 can be broken down as follows:

- a 6.5 percent decrease in salaries (chapter 1);
- a 2.0 percent increase in office expenditures (chapter 3);
- a 2.0 percent increase in food (chapter 9);
- a 2.0 percent decrease in pharmaceuticals (chapter 10);
- a 1.5 percent decrease in equipment (chapter 12); and
- a 6.0 percent increase in state capital investments (chapter 15).

The chief accountant at the MOH for Mary Velayet stated that there was “serious budget control in 1994.” She said the budget process had moved from annual planning to quarterly planning. The Ministry of Finance (MOF) in Ashgabat, the capital of Turkmenistan, allocates the total amount of funds. The MOH receives a global figure and then plans expenditures. In the planning process, salaries, taxes, food, and pharmaceuticals receive priority, with other budget categories being funded from the residual. If the funds included in the plan are not actually received, salaries, taxes, food, and pharmaceuticals are still financed 100 percent (however, at one point the chief accountant said that they have stopped paying taxes). The remaining budget categories that are not funded according to plan become a government debt.

Mary Velayet’s accountant said that the ministry owes on utilities (under office expenditures in chapter 3) and that it will pay when it has the money. She also said the ministry has been unable to purchase supplies for two years. Because supplies can’t be received through credit, the debt is not from health care facilities to suppliers, but from the government to health care facilities. Finally, the accountant

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<sup>1</sup> According to the Ministry of Health (MOH), the total health care costs portrayed in the tables include all health care costs except those for the MOH administration and facilities under the control of the railroad, airport, Ministry of Internal Affairs, Ministry of Defense, and former KGB.

said, 'We are living with optimism—if other counties pay their oil debts, they will receive the money owed the MOH.'

This explanation largely fits the numbers, although there are some differences. The reduction in salaries may actually be consistent with funding salaries at 100 percent of the plan if the increase in wages has not kept up with inflation in other types of expenses. In addition, variation occurs in the amount of taxes paid between years and across velayet.<sup>2</sup> Interestingly, the taxes as a percentage of payroll increased from 25 percent to 30 percent from 1993 to 1994 for all of Turkmenistan. The pattern across velayet for those years shows that the urban areas of Ashgabat and the central facilities tended to have a higher percentage than the more rural velayets (this is assumed to be a result of higher compliance, not a higher tax rate). Consistent with the Mary Velayet accountant's statement, Mary Velayet had one of the lowest percentages.

The increase in office expenditures (chapter 3) and food (chapter 9) is consistent with inflation in the overall economy. Office expenditures in Turkmenistan increased from 9 percent of total costs in 1993 to 10.7 percent in 1994. Mary Velayet's MOH chief accountant stated that utilities (contained in office expenditures) had increased from .05 manats per kilo in 1993 to 1 manats per kilo by January 1, 1995. This is a significant increase, although given the current rate of exchange (200 manats to the dollar), utilities are still very cheap, reflecting the regulation of energy prices.

One can conclude that while the level of funding to Turkmenistan's health sector has decreased (as it has in other Central Asian countries), the country's health care facilities have not reached the crisis point seen in Kazakhstan or Kyrgyzstan. One reason for this is the deregulation of prices in the latter nations' energy sector. For example, in Shymkent, Kazakhstan, utilities were 27 percent of health care facilities' costs in 1994. Because salaries are basically a fixed cost, the increase in utility costs results in major reductions to other budget categories such as pharmaceuticals, medical supplies and equipment, and capital maintenance. The Turkmenistan government's policies concerning energy thus have a profound effect on the cost structure of the country's health care facilities and their ability to provide quality health care.

The 2.0 percent increase in food expenditures and 1.5 percent decrease in equipment expenditures are consistent with budget priorities (salaries, taxes, food, and pharmaceuticals). However, the 2.0 percent decrease in pharmaceutical expenditures and 2 percent increase in office expenditures are inconsistent with budget priorities, although, as noted above, the office expenditures increase probably is due to inflation.

Discussions could be held with the Turkmenistan government about the process for setting budget priorities. For example, food may be a good candidate for user fees, thereby allowing more funding for pharmaceuticals and medical supplies.

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<sup>2</sup>The actual tax rate (charge on payroll) was not determined on this trip and should be verified; here, it is assumed to be consistent with that of other former Soviet countries.

While equipment decreased by 1.5 percent, expenditures for supplies remained the same from 1993 to 1994 (although they were only 1.4 percent of total costs).<sup>3</sup> As previously mentioned, the Mary MOH chief accountant said the purchase of supplies has been difficult (although funds are allocated for them). Without an evaluation of inventory levels, it is difficult to determine whether the changes in resources allocated to equipment and pharmaceuticals have affected medical practice. However, if the downward trend continues, it will definitely affect the type and quality of care provided.

An interesting aspect of the analysis of the structure of health care costs by expenditures in the different budget categories is the level of spending on state capital investments (chapter 15) and capital repair (chapter 16).<sup>4</sup> State capital investments were 2.3 percent of total costs in 1993 and 8.3 percent in 1994. These investments were almost exclusively in central facilities, where they were 19.2 percent of total costs in 1993 and 46.9 percent in 1994. Capital repair was 6 percent of total costs in both 1993 and 1994. Average capital expenditures of 10 percent over the two years is fairly high compared with the remainder of Central Asia. For example, Shymkent, Kazakhstan, had average capital expenditures of 4 percent for 1993 and 1994, with no state capital investments. By comparison, the capital-intensive U.S. health care system spends approximately 10 percent on capital assets every year.

The president of Turkmenistan would like to maintain or increase the level of capital expenditures, as evidenced by a speech he gave in January 1995 in which he announced the development of the design for a big cardiology center for Turkmenistan. This is an area in which donor agencies may be able to provide technical assistance to develop mechanisms to make long-term capital allocation decisions. Based on lessons from other countries, the level of capital and resulting intensity of services can significantly increase a nation's health care costs. The existing high level of capacity in the health care system should be balanced against the desire to build or upgrade facilities. In addition, the introduction of new equipment would result in an increase in the intensity and cost of services provided.

To build on the broad picture of the changes in cost structure presented above, the following paragraphs outline more specific breakdowns of the costs by budget category across velayet and type of facility.

Although the absolute figure devoted to salaries changes across years, the velayets retain basically the same relative positions. For example, in both years, Lebap has the highest proportion and Ashgabat the lowest. Additionally, if state capital investments were not included in central facilities costs, salaries would move from 21.2 in 1994 to 40 percent of total central facility costs, slightly under the average of 42.8 percent.

The percentage of total costs devoted to salaries varies widely across type of facility. This is not surprising, as the facilities vary in their purpose and, therefore, their cost structure, a large portion of which is labor costs. Hospitals have among the lowest percentage of costs in salaries, reflecting the levels of food, pharmaceuticals, and medical supplies and equipment required to provide inpatient care.

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<sup>3</sup> A clearer picture of the relationship between supplies and equipment should be developed indicating exactly what types of expenses are in each category.

<sup>4</sup> Capital expenditures are part of a separate planning process in Turkmenistan.

Blood transfusion facilities have very low salary costs, as most of their costs are concentrated in pharmaceuticals. Outpatient services generally have higher labor costs than hospitals, and the percentage of costs devoted to salaries increases from polyclinic to SVA to FAP consistent with the level of care provided. Sanatoria and orphanages vary in their percentage of labor costs (although they tend to have high food costs), while emergency services, disinfection stations, sanitation control centers, health centers, forensic medicine facilities, and centralized accounting offices generally have high labor costs.

As mentioned above, the percentage charged on payroll or taxes collected (calculated as taxes/salaries) varies across velayet. The percentage also varies across type of facility, with more variation occurring in rural velayets. For example, in Ashgabat City, the tax percentage for 1994 among type of facility ranged from 31 percent to 35 percent, while in Mary Velayet it ranged from 18 percent to 37 percent.

Percentage of total costs for office expenditures, business trips, food, pharmaceuticals, and medical supplies and equipment are relatively consistent across year and velayet; however, they vary across type of facility, again reflecting the different purpose and structure of the facilities.

Cost per capita is relatively stable across velayet, with two exceptions. First, a discrepancy between central and Ashgabat City facilities is evident: The cost per capita for Ashgabat City is way below the average when not including the central facilities, but much higher when central facilities are included. The difficulty lies in attempting to determine the proportion of Ashgabat City residents who are served by central facilities versus the proportion of rural residents who are served by them. The percentage of rural patients in Ashgabat central hospitals is 38 percent. If two-thirds of central facility costs are allocated to Ashgabat City, the cost per capita for Ashgabat would have been 43.59 manats (compared with an average of 37.04 manats) in 1993 and 452 manats (compared with an average of 301) in 1994. Although it is probably fair to say cost per capita is higher than average for Ashgabat City, more work is needed to allocate central facility costs.

The second exception to the stability of cost per capita across velayets occurs in Balkhan Velayet, in which the cost is significantly higher than in other velayets—48.40 manats in 1993. (Unfortunately, 1994 financial data are unavailable for Balkhan.) One reason for the higher costs may be the much lower population in Balkhan, which is approximately half that of the other velayets. This finding raises an interesting question: Are the higher costs due to serving a disbursed rural population, or does central planning lead to health care delivery structures that are similar throughout the country, without the flexibility to adapt to different environments?

### ***Resources Allocated to Type of Facility***

In Balkhan, Lebap, Mary, and Toshauz Velayets, the percentage of resources allocated to hospitals, polyclinics, and other facilities was relatively similar and consistent between 1993 and 1994 (see Tables 1 and 10). In each, hospitals consumed approximately 75 percent of health care resources, polyclinics 15 percent, and other facilities and services 10 percent. Ahalsky Velayet has a slightly different profile and experienced more variation across the two years. Hospitals consumed approximately 80 percent of its total resources, polyclinics 8 percent, and other facilities 12 percent.

Ashgabat City and central facilities appear to have a symbiotic relationship. Central facilities allocate a very high percentage of resources to hospitals, a very low percentage to polyclinics, and a moderately high percentage to other facilities and services. Conversely, Ashgabat City facilities give a high percentage of resources to hospitals, a high amount to polyclinics, and a very low percentage to other facilities and services.

One way to look at the structure of the health care delivery system in Turkmenistan is to evaluate the prevalence of different levels of facilities (central, oblast, municipal, and rayon)<sup>5</sup> and the corresponding resource allocation. Different levels of facilities are controlled by different political units, usually through a separate ministry or department of health. Central facilities are all controlled by the national MOH, and Ashgabat City facilities are all controlled by the Ashgabat City MOH. Ahalsky, Balkhan, Lebap, Mary, and Toshauz Velayets show different patterns in facility level and, therefore, control for both 1993 and 1994. This is somewhat surprising considering the centralized nature of the system and probably reflects either an evolution of the health care system to respond to different geography, demographics, or development, or inherent differences in political structure across velayet.

A summary of resource allocation for the velayet hospitals and polyclinics for 1994 (1993 for Balkhan) is shown in the box below.

Area	Hospitals (by percent)			Polyclinics (by percent)		
	Oblast	Municipal	Rayon	Oblast	Municipal	Rayon
Ahalsky	13	17	71	-	100	-
Balkhan	38	31	31	24	37	39
Lebap	33	16	51	8	40	52
Mary	24	12	64	6	51	44
Toshauz	31	6	63	10	90	-

As the box indicates, the profiles are very diverse, although oblast facilities tend to be hospitals rather than polyclinics, municipal facilities tend to be polyclinics rather than hospitals, and rayon facilities tend overwhelmingly to be hospitals, with rayons having either a substantial portion of or no polyclinics. The oblast and municipal structure in the velayets matches that of the central facilities and Ashgabat City, where the central facilities are largely hospitals and the municipal facilities are mostly polyclinics.

### *Aggregate Statistical Indicators<sup>6</sup>*

The average number of beds in Turkmenistan's hospitals in 1994 was 116. Hospitals in Ashgabat City have a much greater amount, averaging 282 beds. The remaining velayets average 107 beds, which is still quite large considering the high proportion of SUBs in rural areas averaging about 25 beds.

<sup>5</sup> The analysis attempts to use the terms "velayet" and "etrop" consistently; however, the tables show oblasts rather than velayets, and rayons rather than etrops.

<sup>6</sup> Aggregate 1994 statistical data for central facilities were not collected. As in other parts of the analysis, the separation between Ashgabat City and central facilities is problematic.



The average length of stay (LOS) for all Turkmenistan hospitals was similar in 1993 and 1994, at 15.4 and 15.0 days, respectively. In comparison, in 1992 (the most recent year for which data are available) all member countries of the Organization for Economic Cooperation and Development (OECD) had an LOS of 14.4 days, while the United States had an LOS of 9.1 days. In 1994, the LOS for Ashgabat City, Ahalsky Velayet, and Balkhan Velayet ranged from 16.0 to 17.6 days, and for Lebap, Mary, and Toshauz Velayets, from 13.6 to 14.3 days.

Turkmenistan's hospital occupancy rates dropped from 72 percent in 1993 to 67 percent in 1994, a significant decline (in 1992, OECD countries were at 75 percent, and the United States, at 69 percent). Ashgabat City hospitals actually increased their occupancy rate, from 72 percent in 1993 to 74 percent in 1994, while the remaining velayets decreased theirs, with Balkhan the lowest at 61 percent in 1994. Bed turnover in the country also decreased, from 17.1 in 1993 to 16.2 in 1994, clearly due to the change in occupancy rates rather than the length of stay.

Cost per bed day and cost per case are difficult to evaluate and are not comparable from 1993 to 1994 because of inflationary changes and the conversion from rubles to manats. However, the velayets were fairly consistent across years for both cost per bed day and cost per case, with Ahalsky, Balkhan, and Toshauz Velayets above average for both indicators, and Lebap below average. The central facilities were above average and Ashgabat City below average, but their absolute numbers and the relationship between them continue to be problematic and, therefore, tend to skew the results. Interestingly, Mary Velayet was above average for cost per bed day and below on cost per case. Finally, polyclinic costs per visit are fairly consistent across velayets, although Ahalsky's are higher than average.

## **FACILITY-LEVEL ANALYSIS**

### ***Data***

Individual facility-level characteristics, utilization data, and financial data were collected for 63 hospitals and 48 polyclinics in Ashgabat City, central facilities, and Mary Velayet. The analysis below concentrates on 1994 data, although some data spreadsheets were constructed for 1993.

To evaluate inpatient services, a comparison of hospital costs among inpatient and outpatient services was made. Costs were allocated in the following manner:

Chapters 1–4 and 14–18: the ratio of outpatient or polyclinic staff to total facility staff;

Chapter 9: no allocation (all food was assumed to be inpatient); and

Chapters 10–12: the ratio of outpatient or polyclinic doctors to total facility doctors using the rationale that doctors control expenditures for pharmaceuticals and medical equipment.

A comparison of cost per visit for polyclinics and hospital outpatient departments (OPDs) coincidentally shows the same cost per visit in 1994—19 manats. The allocation shows 85 percent of

hospital costs to be inpatient and 15 percent to be outpatient. Polyclinics and OPDs were generally analyzed together, resulting in an outpatient facility sample size of 99 facilities.

### ***Descriptive Analysis***

A comparison of the 1994 hospital statistics before the outpatient allocation and apart from aggregate data shows reasonable similarity between the sample and the aggregate data, as follows.<sup>7</sup>

	<b>Aggregate Data</b>	<b>Sample</b>
Length of Stay (LOS)	15.00	16.00
Occupancy	0.67	0.70
Bed Turnover	16.20	16.00
Cost per Bed Day	97.00	97.00
Cost per Case	1,451.00	1,551.00

The distribution of costs across budget category is also similar for the aggregate data and the sample, with the exception that individual facility-level data do not include state capital investments (taking into account the change in the denominator, the distribution is close).

Hospital means for all variables and means and standard deviations for calculated variables are shown both before and after outpatient allocation (Tables 19, 20, and 21). The standard deviation of many of the variables is very large. For example, the hospital-weighted mean of LOS is 23.6 days and the standard deviation is 24.8 days. This reflects the specialized structure of the hospital sector. In general, it is problematic to make comparisons among hospitals because Turkmenistan has many different types of these facilities. Clearly, tuberculosis and psychiatric hospitals will have a longer LOS than general hospitals.

Means and standard deviations are shown in the outpatient data for polyclinics, OPDs, and combined outpatient services (Tables 22 and 23). The facility-weighted cost per visit is the same for polyclinics and OPDs, although the outpatient departments' visit-weighted mean is higher than the polyclinics'—14 compared with 11.1.

The different types of outpatient services polyclinics and OPDs offer vary in other respects, as well. OPDs average 26 percent more visits per doctor than polyclinics, and OPD staff per 1,000 visits is 17 percent lower. The biggest difference, however, is in the proportion of doctors to total staff, with OPDs' ratio of 0.46 almost double the polyclinic figure of 0.25. The standard deviation is high for most variables across both facility types, demonstrating large differences in structure and efficiency.

### ***Hospital, Polyclinic, and OPD Comparisons and Correlations***

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<sup>7</sup> This box shows case-weighted means rather than facility-weighted means so that the sample is comparable with the aggregate data.

Figures 1 through 16 compare (1) occupancy versus bed turnover, cost per case versus length of stay, and cost per bed day versus staff per bed for hospitals; and (2) cost per visit versus visits per doctor for polyclinics and OPDs combined. The means for the variables are illustrated by two intersecting lines that form four sectors representing high, low, and middle-range efficiency. Each comparison consists of four tables—one each for total facilities, urban and rural facilities, general and specialized facilities, and facilities broken down by level (central, oblast, municipal, rayon, and rural).

No real distinctive findings emerge, although there seems to be more variation among urban than rural facilities. This may be explained by the facility-level comparisons. Urban facilities consist of central, oblast, municipal, and rayon facilities. These different types of facilities differ from each other, resulting in a lot of variation in urban hospitals.

Correlations to the above data are shown in Tables 24 through 40, which consist of the same categories of hospitals as shown in Figures 1 through 16. The correlations appear to support the distinction by facility level. Very few variables show a strong association when hospitals are categorized into groups consisting of all, general, specialized, urban or rural. However, many variables are correlated when the hospitals are categorized by facility level. This finding should be investigated further, as there are interesting implications for health care reform if facilities are characterized more by source of budget and control than by location or type of services provided.

### ***Regressions***

Regressions were included in this report with dependent variables of cost per case and cost per bed day for hospitals, and cost per visit for polyclinics and outpatient departments (Tables 41 through 51).<sup>8</sup> Many qualifications exist for this analysis, two major ones being the sample size and lack of a severity measure.<sup>9</sup> All facilities were included—no attempt was made to identify outliers. The variables proportion of doctors to total staff, surgeries per case, X ray and lab per case, and proportion of transferred cases<sup>10</sup> were included to attempt to proxy intensity of services provided.

In the specification with cost per case as the dependent variable, occupancy, LOS, staff per bed, and X rays per case were significant and explained 63 percent of the variation in cost per case. All variables had the hypothesized relationship to higher cost per case: lower occupancy, higher LOS, higher staff per bed, and more X rays per case. X rays per case is the only significant variable describing the type

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<sup>8</sup>Regressions for hospital cost per case and combined polyclinic and outpatient department (OPD) costs per visit are described, while regressions for hospital cost per bed day and separate polyclinic and OPD costs per visit are included in Tables 43-49 but are not described.

<sup>9</sup>Unfortunately, categorical variables were not included in the analysis, as the Excel program used was unable to formulate them. The authors are in the process of getting SASS, a statistical software package, and may continue the analysis, especially given the desire to further evaluate differences by facility level.

<sup>10</sup>Transferred cases are problematic because of the structure of Turkmenistan's health care delivery system. Patients are transferred not only because they require a higher level of services, but also because by design, different types of services are provided in different types of facilities.

of services provided and is unstable, being insignificant in the more fully specified regression (although correlations may exist among the intensity variables).

In addition to understanding the nature of hospital costs, regressions can be used to develop payment systems. Staff per bed, occupancy, and length of stay are probably not good candidates for hospital payment adjustments, as they represent the budget process or system structure rather than the type and level of services provided. For example, higher reimbursement to hospitals with longer LOS creates incentives to keep patients in the hospital longer, rather than incentives to provide efficient, quality care. The objective of a new payment system is to reimburse hospitals equitably for differences in the type and level of services provided and requires variables that measure these differences.

In the specification for polyclinics and OPDs combined with cost per visit as the dependent variable, staff per visit (direct relationship), the proportion of doctors to total staff (direct relationship), and the proportion of home visits to total visits (inverse relationship) were significant and explained 85 percent of the variation in cost per visit (disconcertingly high). The proportion of doctors to total staff may measure the type and intensity of services provided and should be investigated further. A question this finding raises is why the hospital regressions did not show the same result, particularly as doctors receive higher wages. The inverse relationship between the proportion of home visits to total visits (the more home visits the lower the cost per visit) is an interesting finding. While the suggestion that doctors' time is not valuable is disconcerting, the findings may indicate that given the overall level of services, it is an efficient way to provide health care.

Overall, the regressions for hospitals and polyclinics may be more interesting for the relationships they do not show rather than for those they do. For example, why are proxies for efficiency and intensity generally insignificant in explaining variation in hospital costs? The level of variation explained appears to indicate that differences in costs are systematic, rather than purely randomly based on a political budgeting process. In conclusion, a larger sample and more analysis is needed to understand the nature of facility health care costs in Turkmenistan.

### ***Capital***

Data on total capital assets for Ashgabat City health care facilities were collected and show that the city's level of capital is very low compared with its operating costs. Capital assets were revalued during the conversion from rubles to manats, but the impact of inflation has not been addressed. The government may want to consider some form of replacement cost accounting so that depreciation expense appropriately accounts for capital costs.

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14. Polyclinics and OPDs, Cost per Visit versus Visits per Doctor: Urban versus Rural
15. Polyclinics and OPDs, Cost per Visit versus Visits per Doctor: General versus Specialized
16. Polyclinics and OPDs, Cost per Visit versus Visits per Doctor: Central, Oblast, Municipal, Rayon, and Rural

		Turkmenistan 1994 Financial and Utilization Data by Velayet						
	Ahalsky	Ashgabat	Balkan	Central	Lebap	Mary	Toshauz	Total
Hospital Costs	128,336,993	55,563,900	0	184,066,600	229,019,000	206,430,000	202,154,300	1,005,570,793
% of Total	77.2	53.7	0.0	85.8	75.4	75.4	80.5	76.6
Polyclinic Costs	13,657,000	43,016,500	0	3,192,800	43,024,000	40,246,000	28,946,700	172,083,000
% of Total	8.2	41.5	0.0	1.5	14.1	14.7	11.6	13.1
Total Costs	166,333,993	103,564,500	0	214,539,300	303,719,000	273,871,000	251,175,700	1,313,203,493
% of Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.0
# of Hospitals	67	22	40		80	92	67	368
Beds	5,331	6,190	4,743		9,515	8,899	8,022	42,700
Bed Days	1,261,600	1,672,200	1,053,500		2,465,400	2,041,800	1,876,700	10,371,200
Cases	79,082	95,170	62,289		172,504	150,298	133,821	693,164
OPD Visits	2,115,700	690,000	986,300		3,474,700	3,291,100	2,264,600	12,822,400
Average Beds	79.6	281.4	118.6		118.9	96.7	119.7	116.0
LOS	16.0	17.6	16.9		14.3	13.6	14.0	15.0
Occupancy	0.65	0.74	0.61		0.71	0.63	0.64	0.67
Beds Turnover	14.8	15.4	13.1		18.1	16.9	16.7	16.2
Cost per Bed Day	101.7	33.2	0.0		92.9	101.1	107.7	97.0
Ashgabat + Central		143.3						
Cost per Case	1622.8	583.8	0.0		1327.6	1373.5	1510.6	1450.7
Ashgabat + Central		2517.9						
# of Polyclinics	45	17	47		75	93	48	325
Polyclinic Visits	760,700	3,109,200	1,066,700		2,750,800	2,680,800	1,870,500	12,238,700
Cost per Visit	18.0	13.8	0.0		15.6	15.0	15.5	14.1

Turkmenistan 1994 Health Costs by Velayet														Population	Cost/Cap.
	Ch 1	Ch 2	Ch 3	Ch4	Ch5	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total		
Ahali	75,974,000	20,749,000	14,782,000	160,993	0	16,685,000	9,615,000	7,533,000	2,548,000	0	17,026,000	1,261,000	166,333,993	640600	259.7
% of Total	45.7	12.5	8.9	0.1	0.0	10.0	5.8	4.5	1.5	0.0	10.2	0.8	100.0		
Ashg	44,314,000	14,636,600	13,319,300	2,300	0	6,015,300	5,520,900	5,976,000	1,864,200	0	11,717,900	198,000	103,564,500	523000	198.0
% of Total	42.8	14.1	12.9	0.0	0.0	5.8	5.3	5.8	1.8	0.0	11.3	0.2	100.0		608.2
Bal	0	0	0	0	0	0	0	0	0	0	0	0	0	396600	0.0
% of Total	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
Central	45,389,200	13,517,000	13,147,700	5,232,000	5,000	13,249,800	7,477,200	9,049,200	1,196,900	100,629,200	2,956,100	2,690,000	214,539,300		
% of Total	21.2	6.3	6.1	2.4	0.0	6.2	3.5	4.2	0.6	46.9	1.4	1.3	100.0		
Lebab	147,140,000	46,357,000	34,994,000	609,000	1,000	24,367,000	18,584,000	5,030,000	3,478,000	8,605,000	12,797,000	1,757,000	303,719,000	911200	333.3
% of Total	48.4	15.3	11.5	0.2	0.0	8.0	6.1	1.7	1.1	2.8	4.2	0.6	100.0		
Mary	131,636,000	35,184,000	34,062,000	148,000	0	23,207,000	16,857,000	4,219,000	5,007,000	0	20,070,000	3,481,000	273,871,000	998200	274.9
% of Total	48.1	12.8	12.4	0.1	0.0	8.5	6.2	1.5	1.8	0.0	7.3	1.3	100.0		
Toshau	117,914,200	37,269,700	30,309,200	559,900	0	21,796,000	14,822,500	5,314,500	4,358,500	0	14,693,700	4,137,500	251,175,700	893700	281.1
% of Total	46.9	14.8	12.1	0.2	0.0	8.7	5.9	2.1	1.7	0.0	5.8	1.6	100.0		
TOTALS	562,367,400	167,713,300	140,614,200	6,712,193	6,000	105,320,100	72,876,600	37,121,700	18,452,600	109,234,200	79,260,700	13,524,500	1,313,203,493	4,361,300	301.1
% of Total	42.8	12.8	10.7	0.5	0.0	8.0	5.5	2.8	1.4	8.3	6.0	1.0	100.0		



Ahalsky Velayet, 1994

	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
<b>1-2. Hospitals:</b>													0	
Oblast Facilities	4 866 000	1 460 000	1 537 000	1 813		2 085 000	398 000	3 616 000	669 000		1 690 000	0 000	16 331 813	12.7
Municipal Facilities	9 784 000	3 177 000	2 796 000	33 400		2 174 000	994 000	266 000	69 000		1 996 000	295 000	21 584 400	16.8
Raion Facilities	42 919 000	11 365 000	7 765 000	63 780		11 436 000	6 765 000	1 124 000	1 703 000		6 424 000	856 000	90 420 780	70.5
Hospitals Sub Total	57 569 000	16 002 000	12 098 000	98 993	0	15 695 000	8 157 000	5 006 000	2 441 000	0	10 110 000	1 160 000	128 336 993	77.2
<b>3. Polyclinics:</b>													0	
Oblast Facilities													0	0.0
Municipal Facilities	5 729 000	1 216 000	198 000	6 000		735 000	315 000	42 000	56 000		77 000	56 000	8 430 000	100.0
Raion Facilities	raion+city												0	0.0
Polyclinics Sub Total	5 729 000	1 216 000	198 000	6 000	0	735 000	315 000	42 000	56 000	0	77 000	56 000	8 430 000	5.1
<b>4. SVA:</b>													0	
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>6. FAP:</b>													0	
Oblast Facilities													0	0.0
Municipal Facilities	3 717 000	907 000	138 000	6 000	0	187 000	188 000	16 000	13 000		55 000		5 227 000	100.0
Raion Facilities	city+raion												0	0.0
FAP Sub Total	3 717 000	907 000	138 000	6 000	0	187 000	188 000	16 000	13 000	0	55 000	0	5 227 000	3.1
<b>7. Emergency:</b>													0	
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>8. Blood Transfusion:</b>													0	
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>9. Sanatoria:</b>													0	
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>13. Orphanages (Child House):</b>													0	
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>14. Sanitation control:</b>													0	
Oblast Facilities	5 683 000	1 705 000	1 016 000	45 000		68 000	955 000	1 204 000	33 000		6 174 000	3 000	16 886 000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	5 683 000	1 705 000	1 016 000	45 000	0	68 000	955 000	1 204 000	33 000	0	6 174 000	3 000	16 886 000	10.2
<b>17. Health Centers:</b>													0	
Oblast Facilities	109 000	32 000	10 000	1 000									152 000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	
Sub Total	109 000	32 000	10 000	1 000	0	0	0	0	0	0	0	0	152 000	0.1
<b>20. ?</b>													0	
Oblast Facilities	512 000	174 000	38 000	1 000				165 000	5 000		24 000	42 000	961 000	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	512 000	174 000	38 000	1 000	0	0	0	165 000	5 000	0	24 000	42 000	961 000	0.6
<b>21. Forensic Medicine</b>													0	
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>22. Other</b>													0	
Oblast Facilities	1 997 000	539 000	1 253 000					1 100 000			586 000		5 475 000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	1 997 000	539 000	1 253 000	0	0	0	0	1 100 000	0	0	586 000	0	5 475 000	3.3
<b>76. Centralized Accounting Offices</b>													0	
Oblast Facilities	658 000	174 000	31 000	3 000									866 000	100.0
Municipal Facilities	all together												0	0.0
Raion Facilities													0	0.0
Sub Total	658 000	174 000	31 000	3 000	0	0	0	0	0	0	0	0	866 000	0.5
<b>TOTAL</b>	75 974 000	20 749 000	14 782 000	160 993	0	16 685 000	9 615 000	7 533 000	2 548 000	0	17 026 000	1 261 000	166 333 993	100.0

Ashgabat Velayet, 1994														
	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 9	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
<b>1-2. Hospitals:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	21361000	6999600	7955100	2200		5742700	3193800	1572700	1422900		7308200	5700	55563900	100.0
Raion Facilities													0	0.0
Hospitals Sub Total	21361000	6999600	7955100	2200	0	5742700	3193800	1572700	1422900	0	7308200	5700	55563900	53.7
<b>3. Polyclinics:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	20262700	6727200	4894600				2227900	4367700	412800		3946700	176900	43016500	100.0
Raion Facilities													0	0.0
Polyclinics Sub Total	20262700	6727200	4894600	0	0	0	2227900	4367700	412800	0	3946700	176900	43016500	41.5
<b>4. SVA:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>6. FAP:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
FAP Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>7. Emergency:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>8. Blood Transfusion:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>15. Deinfection station</b>														
Oblast Facilities													0	0.0
Municipal Facilities	516400	177600	55100					13400	5000				767500	100.0
Raion Facilities													0	0.0
Sub Total	516400	177600	55100	0	0	0	0	13400	5000	0	0	0	767500	0.7
<b>13. Orphanages (Child House):</b>														
Oblast Facilities													0	0.0
Municipal Facilities	718100	225900	85900	100		272600	11900	16700	11000				1342200	100.0
Raion Facilities													0	
Sub Total	718100	225900	85900	100	0	272600	11900	16700	11000	0	0	0	1342200	1.3
<b>14. Sanitation control:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	1385800	483900	246200				87300		7000			7200	2217400	100.0
Raion Facilities													0	0.0
Sub Total	1385800	483900	246200	0	0	0	87300	0	7000	0	0	7200	2217400	2.1
<b>17. Health Centers:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	70000	22400	82400					5500	5500		463000	8200	657000	100.0
Raion Facilities													0	
Sub Total	70000	22400	82400	0	0	0	0	5500	5500	0	463000	8200	657000	0.6
<b>20. ?</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>21. Forensic Medicine</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>22. Other</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>TOTAL</b>	44314000	14636600	13E+07	2300	0	6015300	5520900	5976000	1864200	0	11717900	198000	103564500	100.0
*Education not included														

Balkhan Velayet, 1994														
	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 9	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
1-2. Hospitals:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
Hospitals Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
3. Polyclinics:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
Polyclinics Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
4. SVA:														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	#DIV/0!
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
6. FAP:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
FAP Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
7. Emergency:														
Oblast Facilities													0	
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
8. Blood Transfusion:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
9. Sanatoria:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	
Raion Facilities													0	#DIV/0!
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
13. Orphanages (Child House):														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
14. Sanitation control:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
17. Health Centers:														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
20. ?														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
21. Forensic Medicine														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
22. Other														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	
Raion Facilities													0	#DIV/0!
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
76. Centralized Accounting Offices														
Oblast Facilities													0	#DIV/0!
Municipal Facilities													0	#DIV/0!
Raion Facilities													0	#DIV/0!
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!

Central

Central Facilities, 1994														
	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 9	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
1-2. Hospitals:														
Central Facilities	32339100	9660300	10179400	174200		11939800	5044500	8916900	1023900	100629200	2213800	1945500	184 066 600	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Hospitals Sub Total	32339100	9660300	10179400	174200	0	11939800	5044500	8916900	1023900	100 629 200	2213800	1945500	184 066 600	85.8
3. Polyclinics:														
Central Facilities	2016100	604600	554800	300		0	17000					0	3 192 800	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Polyclinics Sub Total	2016100	604600	554800	300	0	0	17000	0	0	0	0	0	3 192 800	1.5
4. SVA:														
Central Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
6. FAP:														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
FAP Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
7. Emergency:														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
8. Blood Transfusion:														
Central Facilities	1113100	280300	438600	5019200		0		0	14100		0		6 865 300	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	1113100	280300	438600	5019200	0	0	0	0	14100	0	0	0	6 865 300	3.2
9. Sanatoria:														
Central Facilities	1331300	410300	620800	0	5000	721500	52000	49500	64500		534200		3 789 100	100.0
Municipal Facilities													0	
Raion Facilities													0	0.0
Sub Total	1331300	410300	620800	0	5 000	721 500	52 000	49 500	64 500	0	534 200	0	3 789 100	1.8
10. Children Sanatoria:														
Central Facilities	400300	120100	49900	0		555000	9900						1 135 200	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	
Sub Total	400300	120100	49900	0	0	555 000	9 900	0	0	0	0	0	1 135 200	0.5
14. Sanitation control:														
Central Facilities	5727900	1713900	759500	12000			1222700	11000	90600		208100	700200	10 445 900	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	5727900	1713900	759500	12000	0	0	1222 700	11 000	90 600	0	208 100	700 200	10 445 900	4.9
17. Health Centers:														
Central Facilities	206100	65300	9400			0	0	0	0		0	2300	283 100	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	
Sub Total	206100	65300	9400	0	0	0	0	0	0	0	0	2300	283 100	0.1
20. 7														
Central Facilities	2164800	637600	535300	26300		33500	1131100	71800	3800		0	30700	4 634 900	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	2164800	637600	535300	26300	0	33 500	1 131 100	71 800	3 800	0	0	30 700	4 634 900	2.2
16. Epidemiy Fund														
Central Facilities												11300	11 300	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	11 300	11 300	0.0
22. Other														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
76. Centralized Accounting Offices														
Oblast Facilities	90500	24600		0		0	0	0	0		0	0	115 100	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	90500	24600	0	0	0	0	0	0	0	0	0	0	115 100	0.1
TOTAL	45389200	13517000	13147700	5232000	5 000	13249800	7477200	9049200	1196900	100 629 200	2956100	2690000	214 539 300	100.0

Lebab Velayet, 1994															
	Ch 1	Ch 2	Ch 3	Ch4	Ch5	Ch6	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	% of Total	
1-2. Hospitals:															
Oblast Facilities	30 179 000	8 994 000	14 478 000	72 000		6 944 000	3 327 000	636 000	1 018 000		8 307 000	850 000	75 005 000	32.8	
Municipal Facilities	19 396 000	5 605 000	3 422 000	83 000		3 358 000	2 187 000	325 000	445 000		1 592 000	187 000	36 610 000	16.0	
Raion Facilities	56 410 000	16 679 000	10 759 000	233 000		13 609 000	7 209 000	1 973 000	1 484 000	8 520 000	528 000		117 404 000	51.3	
Hospitals Sub Total	105 985 000	31 278 000	28 659 000	388 000		23 911 000	12 723 000	3 134 000	2 947 000	8 520 000	10 427 000	1 037 000	229 019 000	75.4	
3. Polyclinics:															
Oblast Facilities	900 000	285 000	427 000	1 000			67 000	466 000	4 000		85 000		2 235 000	7.5	
Municipal Facilities	7 069 000	2 120 000	1 144 000	4 000			628 000	528 000	180 000		235 000	143 000	12 051 000	40.4	
Raion Facilities	9 652 000	2 883 000	1 605 000	12 000			1 087 000		8 000		246 000	53 000	15 546 000	52.1	
Polyclinics Sub Total	17 621 000	5 288 000	3 176 000	17 000	0	0	1 782 000	994 000	192 000	0	566 000	196 000	29 832 000	9.8	
4. SVA:															
Oblast Facilities													0		
Municipal Facilities													0		
Raion Facilities										*			0		
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
6. FAP:															
Oblast Facilities													0	0.0	
Municipal Facilities													0	0.0	
Raion Facilities	9 490 000	2 745 000	501 000	8 000			390 000	2 000	30 000		23 000	3 000	13 192 000	100.0	
FAP Sub Total	9 490 000	2 745 000	501 000	8 000	0	0	390 000	2 000	30 000	0	23 000	3 000	13 192 000	4.3	
7. Emergency:															
Oblast Facilities													0		
Municipal Facilities		2 970 000	759 000	120 000	1 000		130 000		14 000		144 000		4 138 000	86.5	
Raion Facilities	413 000	98 000	34 000	1 000			38 000				60 000		644 000	13.5	
Sub Total	413 000	3 068 000	793 000	121 000	1 000	0	168 000	0	14 000	0	204 000	0	4 782 000	1.8	
8. Blood Transfusion:															
Oblast Facilities	367 000	131 000	135 000	3 000			2 904 000		0	0			3 540 000	100.0	
Municipal Facilities													0	0.0	
Raion Facilities													0	0.0	
Sub Total	367 000	131 000	135 000	3 000	0	0	2 904 000	0	0	0	0	0	3 540 000	1.2	
9. Sanatoria:															
Oblast Facilities													0	0.0	
Municipal Facilities	699 000	210 000	205 000			211 000	16 000	46 000	66 000	85 000			1 538 000	100.0	
Raion Facilities													0	0.0	
Sub Total	699 000	210 000	205 000	0	0	211 000	16 000	46 000	66 000	85 000	0	0	1 538 000	0.5	
13. Orphanages (Child House):															
Oblast Facilities	1 001 000	307 000	229 000			245 000	4 000				211 000		1 997 000	100.0	
Municipal Facilities													0	0.0	
Raion Facilities													0	0.0	
Sub Total	1 001 000	307 000	229 000	0	0	245 000	4 000	0	0	0	211 000	0	1 997 000	0.7	
14. Sanitation control:															
Oblast Facilities	8 526 000	2 526 000	761 000				576 000	812 000	229 000		794 000	205 000	14 429 000	100.0	
Municipal Facilities													0	0.0	
Raion Facilities													0	0.0	
Sub Total	8 526 000	2 526 000	761 000	0	0	0	576 000	812 000	229 000	0	794 000	205 000	14 429 000	4.8	
17. Health Centers:															
Oblast Facilities	72 000	22 000	43 000	1 000							17 000		155 000	71.4	
Municipal Facilities	31 000	11 000	15 000								5 000		62 000	28.6	
Raion Facilities													0		
Sub Total	103 000	33 000	58 000	1 000	0	0	0	0	0	0	22 000	0	217 000	0.1	
20. ?															
Oblast Facilities	1 122 000	319 000	329 000	50 000			21 000	12 000			442 000		2 295 000	70.5	
Municipal Facilities												316 000	316 000	9.7	
Raion Facilities	502 000	144 000											646 000	19.8	
Sub Total	1 624 000	463 000	329 000	50 000	0	0	21 000	12 000	0	0	442 000	316 000	3 257 000	1.1	
21. Forensic Medicine															
Oblast Facilities													0		
Municipal Facilities													0		
Raion Facilities													0		
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
22. Other															
Oblast Facilities													0		
Municipal Facilities													0		
Raion Facilities													0		
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
76. Centralized Accounting Offices															
Oblast Facilities	142 000	43 000	8 000										193 000	10.1	
Municipal Facilities	199 000	44 000	33 000					30 000			108 000		414 000	21.6	
Raion Facilities	970 000	221 000	107 000	11 000									1 309 000	68.3	
Sub Total	1 311 000	308 000	148 000	11 000	0	0	0	30 000	0	0	108 000	0	1 916 000	0.6	
TOTAL	147 140 000	46 357 000	34 994 000	609 000	1 000	24 367 000	18 584 000	5 030 000	3 478 000	8 605 000	12 797 000	1 757 000	303 719 000	100.0	

Mary Velayet, 1994														
	Ch 1	Ch 2	Ch 3	Ch4	Ch5	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	% of Total
1-2. Hospitals:														
Oblast Facilities	21.619.000	4.800.000	10.480.000	31.000		5.236.000	3.496.000	414.000	1.896.000		1.082.000	2.000	49.056.000	23.8
Municipal Facilities	12.276.000	2.293.000	3.317.000			1.897.000	1.888.000	384.000	202.000		2.023.000	117.000	24.397.000	11.8
Raion Facilities	59.689.000	17.407.000	14.691.000	88.000		15.246.000	8.110.000	2.747.000	2.593.000		10.580.000	1.826.000	132.977.000	64.4
Hospitals Sub Total	93.584.000	24.500.000	28.488.000	119.000	0	22.379.000	13.494.000	3.545.000	4.691.000	0	13.685.000	1.945.000	206.430.000	75.4
3. Polyclinics:														
Oblast Facilities	824.000	199.000	365.000				58.000	1.000					1.447.000	6.1
Municipal Facilities	7.125.000	1.598.000	916.000				1.070.000	198.000	202.000		429.000	518.000	12.056.000	51.0
Raion Facilities	6.979.000	2.036.000	493.000	3.000			402.000	75.000	2.000		135.000	6.000	10.131.000	42.9
Polyclinics Sub Total	14.928.000	3.833.000	1.774.000	3.000	0	0	1.530.000	274.000	204.000	0	564.000	524.000	23.634.000	8.6
4. SVA:														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
6. FAP:														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities	9.812.000	3.155.000	466.000	5.000			546.000	284.000	4.000		2.330.000	10.000	16.612.000	100.0
FAP Sub Total	9.812.000	3.155.000	466.000	5.000	0	0	546.000	284.000	4.000	0	2.330.000	10.000	16.612.000	6.1
7. Emergency:														
Oblast Facilities	2.269.000	417.000	219.000				304.000	3.000	30.000		309.000		3.551.000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	2.269.000	417.000	219.000	0	0	0	304.000	3.000	30.000	0	309.000	0	3.551.000	1.3
8. Blood Transfusion:														
Oblast Facilities	468.000	151.000	260.000				712.000				53.000		1.644.000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	468.000	151.000	260.000	0	0	0	712.000	0	0	0	53.000	0	1.644.000	0.6
9. Sanatoria:														
Oblast Facilities	629.000	162.000	450.000			659.000	33.000	30.000	52.000	0	1.029.000	7.000	3.051.000	100.0
Municipal Facilities													0	
Raion Facilities													0	0.0
Sub Total	629.000	162.000	450.000	0	0	659.000	33.000	30.000	52.000	0	1.029.000	7.000	3.051.000	1.1
13. Orphanages (Child House):														
Oblast Facilities	737.000	129.000	248.000			151.000	93.000	51.000					1.409.000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	
Sub Total	737.000	129.000	248.000	0	0	151.000	93.000	51.000	0	0	0	0	1.409.000	0.5
14. Sanitation control:														
Oblast Facilities	6.798.000	2.269.000	1.804.000	19.000		18.000	133.000	32.000	26.000		2.100.000	40.000	13.239.000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	6.798.000	2.269.000	1.804.000	19.000	0	18.000	133.000	32.000	26.000	0	2.100.000	40.000	13.239.000	4.8
17. Health Centers:														
Oblast Facilities	113.000	42.000	55.000										210.000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	
Sub Total	113.000	42.000	55.000	0	0	0	0	0	0	0	0	0	210.000	0.1
20. ?														
Oblast Facilities	738.000	193.000	212.000	2.000			12.000					734.000	1.891.000	80.8
Municipal Facilities												77.000	77.000	3.3
Raion Facilities	175.000	51.000	1.000									144.000	371.000	15.9
Sub Total	913.000	244.000	213.000	2.000	0	0	12.000	0	0	0	0	955.000	2.339.000	0.9
21. Forensic Medicine														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
22. Other														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
76. Centralized Accounting Offices														
Oblast Facilities	249.000	64.000	2.000										315.000	18.0
Municipal Facilities	223.000	42.000	64.000										329.000	18.8
Raion Facilities	913.000	176.000	19.000										1.108.000	63.2
Sub Total	1.385.000	282.000	85.000	0	0	0	0	0	0	0	0	0	1.752.000	0.6
TOTAL	131.636.000	35.184.000	34.062.000	148.000	0	23.207.000	16.857.000	4.219.000	5.007.000	0	20.070.000	3.481.000	273.871.000	100.0

Toshaul Velayat, 1994														
	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
<b>1-2. Hospitals:</b>														
Oblast Facilities	22,949,700	6,949,300	10,773,200	68,200		7,796,000	5,727,800	2,779,000	1,969,800		3,781,300	171,900	62,966,200	31.1
Municipal Facilities	6,220,000	1,730,300	1,042,100			1,551,900	618,200	55,100	125,500		284,600	489,300	12,117,000	6.0
Raion Facilities	57,915,700	19,383,500	14,774,700	398,200		11,728,800	6,580,000	2,398,600	2,108,700		9,160,100	2,622,800	127,071,100	62.9
Hospitals Sub Total	87,085,400	28,063,100	26,590,000	466,400	0	21,076,700	12,926,000	5,232,700	4,204,000	0	13,226,000	3,284,000	202,154,300	80.5
<b>3. Polyclinics:</b>														
Oblast Facilities	541,600	199,000	105,300	1,000			84,800				103,900		1,035,600	9.7
Municipal Facilities	6,435,900	1,701,600	729,200				557,500	2,700	24,000		201,300		9,652,200	90.3
Raion Facilities													0	0.0
Polyclinics Sub Total	6,977,500	1,900,600	834,500	1,000	0	0	642,300	2,700	24,000	0	305,200	0	10,687,800	4.3
<b>4. SVA:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities	2,988,200	1,316,400	406,900				242,700	10,100	6,000				4,970,300	100.0
SVA Sub Total	2,988,200	1,316,400	406,900	0	0	0	242,700	10,100	6,000	0	0	0	4,970,300	2.0
<b>5. FAP:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities	9,549,600	2,687,300	399,600	6,500			249,300		10,000		386,300		13,288,600	100.0
FAP Sub Total	9,549,600	2,687,300	399,600	6,500	0	0	249,300	0	10,000	0	386,300	0	13,288,600	5.3
<b>7. Emergency:</b>														
Oblast Facilities	1,654,400	342,300	233,300				19,700						2,249,700	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	1,654,400	342,300	233,300	0	0	0	19,700	0	0	0	0	0	2,249,700	0.9
<b>8. Blood Transfusion:</b>														
Oblast Facilities	199,600	77,500	56,900	900			392,600				64,300		791,800	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	199,600	77,500	56,900	900	0	0	392,600	0	0	0	64,300	0	791,800	0.3
<b>9. Sanatoriums:</b>														
Oblast Facilities	505,900	164,500	192,100			561,800	80,600	33,100	21,000		440,600	1,200	2,000,800	100.0
Municipal Facilities													0	
Raion Facilities													0	0.0
Sub Total	505,900	164,500	192,100	0	0	561,800	80,600	33,100	21,000	0	440,600	1,200	2,000,800	0.8
<b>13. Orphanages (Child House):</b>														
Oblast Facilities	572,500	135,300	144,400			157,500			4,000				1,013,700	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	572,500	135,300	144,400	0	0	157,500	0	0	4,000	0	0	0	1,013,700	0.4
<b>14. Sanitation control:</b>														
Oblast Facilities	6,623,200	1,984,900	1,202,700	81,100			256,700	35,900	89,500	0	271,300	50,000	10,595,300	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	6,623,200	1,984,900	1,202,700	81,100	0	0	256,700	35,900	89,500	0	271,300	50,000	10,595,300	4.2
<b>17. Health Centers:</b>														
Oblast Facilities	84,300	74,900	21,900	200									181,300	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	84,300	74,900	21,900	200	0	0	0	0	0	0	0	0	181,300	0.1
<b>20. ?</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>21. Forensic Medicine</b>														
Oblast Facilities	298,600	83,100	49,700	2,400			9,600						443,400	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	298,600	83,100	49,700	2,400	0	0	9,600	0	0	0	0	0	443,400	0.2
<b>22. Other</b>														
Oblast Facilities	117,600	46,000	21,500	1,100								802,300	988,500	86.8
Municipal Facilities													0	
Raion Facilities	104,100	34,700	8,900				3,000						150,700	13.2
Sub Total	221,700	80,700	30,400	1,100	0	0	3,000	0	0	0	0	802,300	1,139,200	0.5
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities	67,600	52,600	10,000										130,200	7.8
Municipal Facilities	159,400	57,100	117,800										334,300	20.1
Raion Facilities	926,300	249,400	19,000	300									1,195,000	72.0
Sub Total	1,153,300	359,100	146,800	300	0	0	0	0	0	0	0	0	1,659,500	0.7
<b>TOTAL</b>	117,914,200	37,269,700	30,309,200	559,900	0	21,796,000	14,822,500	5,314,500	4,358,500	0	14,693,700	4,137,500	251,175,700	100.0

Turkmenistan 1993 Financial and Utilization Data by Velayet								
	Ahalsky	Ashgabat	Balkan	Central	Lebap	Mary	Toshauz	Total
Hospital Costs	14,357,000	6,240,200	13,704,200	14,147,500	24,952,000	24,238,000	22,916,100	120,555,000
% of Total	83.9	57.3	71.4	72.2	74.7	74.6	79.3	74.6
Polyclinic Costs	1,408,000	3,900,200	2,967,440	631,500	5,033,000	5,022,000	3,570,200	22,532,340
% of Total	8.2	35.8	15.4	3.2	15.1	15.5	12.4	13.9
Other Costs	1,337,200	755,200	2,525,500	4,808,000	3,403,000	3,250,000	2,398,100	18,477,000
% of Total	7.9	6.9	13.2	24.6	10.2	9.9	8.3	11.4
Beds	5,318	6,330	4,770	4,370	9,515	8,845	7,943	47,091
Bed Days	1,378,700	1,660,000	1,143,300	1,213,000	2,583,500	2,311,100	2,114,100	12,403,700
Cases	86,917	93,502	66,856	56,354	183,125	170,828	148,978	806,560
LOS	15.9	17.8	17.1	21.5	14.1	13.5	14.2	15.4
Occupancy	0.71	0.72	0.66	0.76	0.74	0.72	0.73	0.72
Beds Turnover	16.3	14.8	14.0	12.9	19.2	19.3	18.8	17.1
Cost per Bed Day	10.4	3.8	12.0	11.7	9.7	10.5	10.8	9.7
Ashgabat + Central		7.1						
Cost per Case	165.2	66.7	205.0	251.0	136.3	141.9	153.8	149.5
Ashgabat + Central		136.0						



						Turkmenistan 1993 Cost Data by Velayet										
	Ch 1	Ch 2	Ch 3	Ch4	Ch5	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total		Population	Cost/Cap
Ahali	8,784,000	2,258,000	1,480,800	23,800	0	1,408,000	1,109,000	641,000	221,600	0	1,022,000	154,000	17,102,200		640600	26.70
% of Total	51.4	13.2	8.7	0.1	0.0	8.2	6.5	3.7	1.3	0.0	6.0	0.9	100			
Ashg	5214300	1449500	979000	6200	0	540500	741300	521300	118600	0	1120400	204500	10895600		523000	20.83
% of Total	47.9	13.3	9.0	0.1	0.0	5.0	6.8	4.8	1.1	0.0	10.3	1.9	100.0			
Bal	9315930	2,571,000	2,218,500	79,000	0	968,210	1,813,500	981,000	184,000	0	645,000	421,000	19,197,140		396600	48.40
% of Total	48.5	13.4	11.6	0.4	0.0	5.0	9.4	5.1	1.0	0.0	3.4	2.2	100.0			
Central	6,439,900	2,049,400	1,603,600	32,200	76,500	1,318,000	1,899,200	1,091,000	357,200	3,768,700	624,900	326,400	19,587,000			
% of Total	32.9	10.5	8.2	0.2	0.4	6.7	9.7	5.6	1.8	19.2	3.2	1.7	100.0			
Lebab	18,451,000	4,128,000	2,705,000	152,000	0	1,897,000	2,146,000	1,358,000	529,000	0	1,777,000	245,000	33,388,000		911200	36.64
% of Total	55.3	12.4	8.1	0.5	0.0	5.7	6.4	4.1	1.6	0.0	5.3	0.7	100.0			
Mary	16,627,000	3,926,000	3,096,000	53,000	0	2,096,000	2,275,000	1,171,000	469,000	0	2,589,000	208,000	32,510,000		996200	32.63
% of Total	51.1	12.1	9.5	0.2	0.0	6.4	7.0	3.6	1.4	0.0	8.0	0.6	100.0			
Toshau	14,920,200	3,865,700	2,463,800	50,300	0	1,600,200	1,784,500	1,199,500	416,700	0	2,321,100	262,400	28,884,400		893700	32.32
% of Total	51.7	13.4	8.5	0.2	0.0	5.5	6.2	4.2	1.4	0.0	8.0	0.9	100.0			
TOTALS	79,752,330	20,247,600	14,546,700	396,500	76,500	9,827,910	11,768,500	6,962,800	2,296,100	3,768,700	10,099,400	1,821,300	161,564,340		4,361,300	37.04
% of Total	49.4	12.5	9.0	0.2	0.0	6.1	7.3	4.3	1.4	2.3	6.3	1.1	100.0			

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	Ch 1	Ch 2	Ch 3	Ch4	Ch5	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	% of Total
<b>1-2. Hospitals:</b>														
Oblast Facilities	817,000	199,000	153,000	400		262,000	82,000	45,000	21,000		189,000	0	1,548,400	10.8
Municipal Facilities	949,000	258,000	218,000	5,400		177,000	99,000	62,000	38,000		184,000	73,000	2,083,400	14.4
Raion Facilities	5,459,000	1,469,000	862,000	16,200		920,000	842,000	451,000	148,000		498,000	60,000	10,745,200	74.8
Hospitals Sub Total	7,025,000	1,926,000	1,253,000	22,000	0	1,359,000	1,003,000	558,000	207,000	0	871,000	133,000	14,357,000	83.9
<b>3. Polyclinics:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities	543,000	104,000	21,000	0		0	26,000	11,000	10,000		104,000	0	819,000	100.0
Polyclinics Sub Total	543,000	104,000	21,000	0	0	0	26,000	11,000	10,000	0	104,000	0	819,000	4.8
<b>4. SVA:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>6. FAP:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	3,000	1,000	0	0		0	0	0	0		0	0	4,000	0.7
Raion Facilities	414,000	79,000	27,000	1,000		0	42,000	3,000	3,000		16,000	0	585,000	99.3
FAP Sub Total	417,000	80,000	27,000	1,000	0	0	42,000	3,000	3,000	0	16,000	0	589,000	3.4
<b>7. Emergency:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>8. Blood Transfusion:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>9. Sanatoria:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>13. Orphanages (Child House):</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>14. Sanitation control:</b>														
Oblast Facilities	487,000	70,000	13,000	0		15,000	18,000	44,000	0		8,000	7,000	662,000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	487,000	70,000	13,000	0	0	15,000	18,000	44,000	0	0	8,000	7,000	662,000	3.9
<b>17. Health Centers:</b>														
Oblast Facilities	13,000	7,000	800	300		0	0	0	1,600		0	0	22,700	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	13,000	7,000	800	300	0	0	0	0	1,600	0	0	0	22,700	0.1
<b>20. 7</b>														
Oblast Facilities	198,000	47,000	155,000	500		0	0	25,000	0		10,000	0	435,500	81.0
Municipal Facilities													0	0.0
Raion Facilities	10,000	5,000	6,000	0		34,000	20,000	0	0		13,000	14,000	102,000	19.0
Sub Total	208,000	52,000	161,000	500	0	34,000	20,000	25,000	0	0	23,000	14,000	537,500	1.1
<b>21. Forensic Medicine</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>22. Other</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities	91,000	19,000	5,000	0		0	0	0	0		0	0	115,000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	91,000	19,000	5,000	0	0	0	0	0	0	0	0	0	115,000	0.7
<b>TOTAL</b>	<b>8,784,000</b>	<b>2,258,000</b>	<b>1,480,800</b>	<b>23,800</b>	<b>0</b>	<b>1,408,000</b>	<b>1,109,000</b>	<b>641,000</b>	<b>221,600</b>	<b>0</b>	<b>1,022,000</b>	<b>154,000</b>	<b>17,102,200</b>	<b>100.0</b>

Ashgabat Valayat, 1993

	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 9	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
<b>1-2. Hospitals:</b>														
Oblast Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Municipal Facilities	2514200	696200	724300	5200		522100	424200	422600	97000		832500	1900	6240200	100.0
Raion Facilities													0	0.0
Hospitals Sub Total	2514200	696200	724300	5200	0	522100	424200	422600	97000	0	832500	1900	6240200	57.3
<b>3. Polyclinics:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	2353800	672100	234800	600		0	308300	74100	16700		219500	20300	3900200	100.0
Raion Facilities													0	0.0
Polyclinics Sub Total	2353800	672100	234800	600	0	0	308300	74100	16700	0	219500	20300	3900200	35.8
<b>4. SVA:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>6. FAP:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
FAP Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>7. Emergency:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>8. Blood Transfusion:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>15. Desinfection station</b>														
Oblast Facilities													0	
Municipal Facilities	82500	25600	3500	100		0	400	1900	500		16000	0	130500	100.0
Raion Facilities													0	
Sub Total	82500	25600	3500	100	0	0	400	1900	500	0	16000	0	130500	1.2
<b>13. Orphanages (Child House):</b>														
Oblast Facilities													0	
Municipal Facilities	71000	17800	7500	100		18400	1800	11000	3100		2000	0	132700	100.0
Raion Facilities													0	
Sub Total	71000	17800	7500	100	0	18400	1800	11000	3100	0	2000	0	132700	1.2
<b>14. Sanitation control:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	186100	37200	8300	200		0	6600	8300	1300		23000	300	271300	100.0
Raion Facilities													0	
Sub Total	186100	37200	8300	200	0	0	6600	8300	1300	0	23000	300	271300	2.5
<b>17. Health Centers:</b>														
Oblast Facilities													0	0.0
Municipal Facilities	6700	600	600	0		0	0	3400	0		27400	800	39500	100.0
Raion Facilities													0	
Sub Total	6700	600	600	0	0	0	0	3400	0	0	27400	800	39500	0.4
<b>20. ?</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	
Raion Facilities												181200	181200	100.0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	181200	181200	1.7
<b>21. Forensic Medicine</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>22. Other</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>TOTAL</b>	5214300	1449500	979000	6200	0	540500	741300	521300	118600	0	1120400	204500	10895600	100.0

Balkan Velayat, 1993

	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 9	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
<b>1-2. Hospitals:</b>														
Oblast Facilities	2199000	604000	677000	27800		392200	574000	340000	82000		268000	72000	5236000	38.2
Municipal Facilities	2017000	542000	484000	11000		323000	299000	281000	54000		138000	53000	4203000	30.7
Raion Facilities	2370000	498000	531000	14200		236000	196000	251000	24000		91000	54000	4265200	31.1
Hospitals Sub Total	6586000	1644000	1692000	53000		951200	1069000	872000	160000		498000	179000	13704200	71.4
<b>3. Polyclinics:</b>														
Oblast Facilities	3930	145000	112500	6800		0	275000	18000	1400		26000	24000	610430	23.9
Municipal Facilities	483000	178000	134000	2800		10	83000	18000	3200		19000	27000	948010	37.1
Raion Facilities	572000	208000	37000	600		0	74000	10000	2400		83000	30000	997000	39.0
Polyclinics Sub Total	1058930	531000	283500	10000		10	432000	44000	7000		108000	81000	2555440	13.3
<b>4. SVA:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0		0	0	0	0		0	0	0	0.0
<b>6. FAP:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities	296000	64000	21000	2000		0	12000	4000	6000		0	7000	412000	100.0
FAP Sub Total	296000	64000	21000	2000		0	12000	4000	6000		0	7000	412000	2.1
<b>7. Emergency:</b>														
Oblast Facilities													0	
Municipal Facilities	78000	68000	43000	0		0	13000	5000	1000		5000	0	213000	49.0
Raion Facilities	187000	20000	15000	0		0	0	0	0		0	0	222000	51.0
Sub Total	265000	88000	58000	0		0	13000	5000	1000		5000	0	435000	2.3
<b>8. Blood Transfusion:</b>														
Oblast Facilities	12400	6200	14900	0		7000	79500	1700	0		0	0	121700	71.2
Municipal Facilities	21600	4200	100	0		0	1000	300	0		0	0	27200	15.9
Raion Facilities	19000	3000	0	0		0	0	0	0		0	0	22000	12.9
Sub Total	53000	13400	15000	0		7000	80500	2000	0		0	0	170900	0.9
<b>9. Sanatoria:</b>														
Oblast Facilities													0	
Municipal Facilities	41000	17000	26000	0		9000	3000	0	1000		6000	0	103000	100.0
Raion Facilities													0	
Sub Total	41000	17000	26000	0		9000	3000	0	1000		6000	0	103000	0.5
<b>13. Orphanages (Child House):</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0		0	0	0	0		0	0	0	0.0
<b>14. Sanitation control:</b>														
Oblast Facilities	211000	67000	27000	10000		0	87000	41000	1000		3000	99000	546000	39.1
Municipal Facilities	310000	58000	43000	4000		0	73000	0	0		0	53000	541000	38.8
Raion Facilities	231000	12000	21000	0		0	44000	0	0		0	0	308000	22.1
Sub Total	752000	137000	91000	14000		0	204000	41000	1000		3000	152000	1395000	7.3
<b>17. Health Centers:</b>														
Oblast Facilities	14000	9000	5700	0		0	0	1000	7000		0	0	36700	51.0
Municipal Facilities	27000	4000	3300	0		0	0	0	1000				35300	49.0
Raion Facilities													0	
Sub Total	41000	13000	9000	0		0	0	1000	8000		0	0	72000	0.4
<b>20. ?</b>														
Oblast Facilities	54400	13400	21500	0		1000	0	0	0		0	0	90300	84.6
Municipal Facilities	6400	1400	1000	0		0	0	0	0		0	0	8600	8.2
Raion Facilities	7200	0	500	0		0	0	0	0			0	7700	7.2
Sub Total	68000	14800	23000	0		1000	0	0	0		0	0	106600	0.6
<b>21. Forensic Medicine</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0		0	0	0	0		0	0	0	0.0
<b>22. Other</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0		0	0	0	0		0	0	0	0.0
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities	50000	21800	0	0		0	0	10200	0		25000	600	107600	44.3
Municipal Facilities	64000	18000						1800				1100	84900	35.0
Raion Facilities	41000	9000										300	50300	20.7
Sub Total	155000	48800	0	0		0	0	12000	0		25000	2000	242800	1.3
<b>TOTAL</b>	<b>9315930</b>	<b>2571000</b>	<b>2218500</b>	<b>79000</b>	<b>0</b>	<b>968210</b>	<b>1813500</b>	<b>981000</b>	<b>184000</b>	<b>0</b>	<b>845000</b>	<b>421000</b>	<b>19197140</b>	<b>100.0</b>

**Central Facilities, 1993**

	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 9	Ch 10	Ch 12	Ch 14	Ch 15	Ch 16	Ch 18	Total	% of Total
<b>1-2. Hospitals:</b>														
Central Facilities	4,340,900	1,448,700	1,275,200	10,300	800	1,234,400	804,300	195,600	319,300	3,768,700	547,100	202,200	14,147,500	100.0
Municipal Facilities													0	
Raion Facilities													0	
Hospitals Sub Total	4,340,900	1,448,700	1,275,200	10,300	800	1,234,400	804,300	195,600	319,300	3,768,700	547,100	202,200	14,147,500	72.2
<b>3. Polyclinics:</b>														
Central Facilities	227,000	80,100	57,500	1,800			21,500	242,700	700		200	0	631,500	100.0
Municipal Facilities													0	
Raion Facilities													0	
Polyclinics Sub Total	227,000	80,100	57,500	1,800	0	0	21,500	242,700	700	0	200	0	631,500	3.2
<b>4. SVA:</b>														
Central Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>6. FAP:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
FAP Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>7. Emergency:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>8. Blood Transfusion:</b>														
Central Facilities	127,400	47,300	31,300	300		0	355,100	0	200		0	700	562,300	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	127,400	47,300	31,300	300	0	0	355,100	0	200	0	0	700	562,300	2.9
<b>9. Sanatoria:</b>														
Central Facilities	169,400	37,800	27,600	0		43,200	8,900	9,000	5,300		44,900	500	346,600	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	169,400	37,800	27,600	0	0	43,200	8,900	9,000	5,300	0	44,900	500	346,600	1.8
<b>10. Children Sanatoria</b>														
Central Facilities	46,100	15,400	6,700	0		36,900	1,600	4,800	3,600				115,100	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	46,100	15,400	6,700	0	0	36,900	1,600	4,800	3,600	0	0	0	115,100	0.6
<b>14. Sanitation control:</b>														
Central Facilities	1,192,200	358,400	121,200	16,500	75,700	3,200	427,200	75,400	24,900		32,700	20,000	2,347,400	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	1,192,200	358,400	121,200	16,500	75,700	3,200	427,200	75,400	24,900	0	32,700	20,000	2,347,400	12.0
<b>17. Health Centers:</b>														
Central Facilities	21,100	5,700	600	400		0	0	0	0		0	1,100	28,900	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	21,100	5,700	600	400	0	0	0	0	0	0	0	1,100	28,900	0.1
<b>20. 7</b>														
Central Facilities	306,000	54,900	83,400	2,900		300	280,600	562,900	3,200		0	93,500	1,387,700	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	306,000	54,900	83,400	2,900	0	300	280,600	562,900	3,200	0	0	93,500	1,387,700	7.1
<b>16. Epidemy Fund</b>														
Central Facilities												8,400	8,400	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	8,400	8,400	0.0
<b>22. Other</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities	9,800	1,100	100	0		0	0	600	0		0	0	11,600	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	9,800	1,100	100	0	0	0	0	600	0	0	0	0	11,600	0.1
<b>TOTAL</b>	<b>6,438,900</b>	<b>2,048,400</b>	<b>1,603,600</b>	<b>32,200</b>	<b>76,500</b>	<b>1,318,000</b>	<b>1,899,200</b>	<b>1,091,000</b>	<b>357,200</b>	<b>3,768,700</b>	<b>624,900</b>	<b>326,400</b>	<b>19,587,000</b>	<b>100.0</b>

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	Ch 1	Ch 2	Ch 3	Ch4	Ch5	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	% of Total
<b>1-2. Hospitals:</b>														
Oblast Facilities	2,676,000	459,000	941,000	8,000		586,000	528,000	172,000	115,000		367,000	3,000	5,855,000	24.2
Municipal Facilities	1,372,000	235,000	299,000	4,000		211,000	227,000	156,000	92,000		223,000	12,000	2,831,000	11.7
Raion Facilities	7,328,000	1,925,000	1,334,000	27,000		1,227,000	1,177,000	610,000	208,000		1,626,000	90,000	15,552,000	64.2
Hospitals Sub Total	11,376,000	2,619,000	2,574,000	39,000		2,024,000	1,932,000	938,000	415,000		2,216,000	105,000	24,238,000	74.6
<b>3. Polyclinics:</b>														
Oblast Facilities	172,000	83,000	22,000	0		0	15,000	2,000	0		3,000	0	307,000	8.1
Municipal Facilities	944,000	267,000	160,000	2,000		22,000	77,000	101,000	14,000		35,000	15,000	1,637,000	48.5
Raion Facilities	1,068,000	209,000	75,000	4,000		2,000	49,000	11,000	7,000		7,000	1,000	1,433,000	42.4
Polyclinics Sub Total	2,184,000	569,000	257,000	6,000		24,000	141,000	114,000	21,000		45,000	16,000	3,377,000	10.4
<b>4. SVA:</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
SVA Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>6. FAP:</b>														
Oblast Facilities													0	0.0
Municipal Facilities													0	0.0
Raion Facilities	1,265,000	264,000	31,000	0		0	59,000	4,000	1,000		21,000	0	1,645,000	100.0
FAP Sub Total	1,265,000	264,000	31,000	0		0	59,000	4,000	1,000		21,000	0	1,645,000	5.1
<b>7. Emergency:</b>														
Oblast Facilities													0	
Municipal Facilities	273,000	56,000	27,000	1,000		0	32,000	24,000	10,000		12,000	0	435,000	100.0
Raion Facilities													0	0.0
Sub Total	273,000	56,000	27,000	1,000		0	32,000	24,000	10,000		12,000	0	435,000	1.3
<b>8. Blood Transfusion:</b>														
Oblast Facilities	34,000	16,000	32,000	0		0	87,000	18,000	2,000		51,000	0	240,000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	34,000	16,000	32,000	0		0	87,000	18,000	2,000		51,000	0	240,000	0.7
<b>9. Sanatoria:</b>														
Oblast Facilities	39,000	5,000	12,000	0		19,000	1,000	3,000	9,000		41,000	0	129,000	76.8
Municipal Facilities													0	
Raion Facilities	16,000	4,000	14,000	0		4,000	0	1,000	0		0	0	39,000	23.2
Sub Total	55,000	9,000	26,000	0		23,000	1,000	4,000	9,000		41,000	0	168,000	0.5
<b>13. Orphanages (Child House):</b>														
Oblast Facilities	97,000	20,000	14,000	0		20,000	13,000	1,000	1,000		4,000	0	170,000	100.0
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	97,000	20,000	14,000	0		20,000	13,000	1,000	1,000		4,000	0	170,000	0.5
<b>14. Sanitation control:</b>														
Oblast Facilities	996,000	284,000	106,000	6,000		5,000	8,000	47,000	10,000		175,000	0	1,637,000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	0.0
Sub Total	996,000	284,000	106,000	6,000		5,000	8,000	47,000	10,000		175,000	0	1,637,000	5.0
<b>17. Health Centers:</b>														
Oblast Facilities	14,000	4,000	6,000	0		0	0	1,000	0		14,000	1,000	40,000	100.0
Municipal Facilities													0	0.0
Raion Facilities													0	
Sub Total	14,000	4,000	6,000	0		0	0	1,000	0		14,000	1,000	40,000	0.1
<b>20. 7</b>														
Oblast Facilities	64,000	29,000	9,000	1,000		0	2,000	20,000	0		10,000	56,000	211,000	78.1
Municipal Facilities													14,000	5.2
Raion Facilities	22,000	7,000											16,000	16.7
Sub Total	106,000	36,000	9,000	1,000		0	2,000	20,000	0		10,000	86,000	270,000	0.8
<b>21. Forensic Medicine</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0		0	0	0	0		0	0	0	0.0
<b>22. Other</b>														
Oblast Facilities													0	
Municipal Facilities													0	
Raion Facilities													0	
Sub Total	0	0	0	0		0	0	0	0		0	0	0	0.0
<b>76. Centralized Accounting Offices</b>														
Oblast Facilities	42,000	9,000	1,000	0		0	0	0	0		0	0	52,000	17.9
Municipal Facilities	51,000	15,000	4,000	0		0	0	0	0		0	0	70,000	24.1
Raion Facilities	134,000	25,000	9,000	0		0	0	0	0		0	0	168,000	57.8
Sub Total	227,000	49,000	14,000	0		0	0	0	0		0	0	290,000	0.9
<b>TOTAL</b>	<b>16,627,000</b>	<b>3,926,000</b>	<b>3,096,000</b>	<b>53,000</b>	<b>0</b>	<b>2,096,000</b>	<b>2,275,000</b>	<b>1,171,000</b>	<b>469,000</b>	<b>0</b>	<b>2,589,000</b>	<b>208,000</b>	<b>32,510,000</b>	<b>100.0</b>

	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	Total	% of Total
1-2. Hospitals:	3,227,000	966,000	817,000	31,000	685,000	671,000	688,000	105,000	424,000	37,000	7,764,000	4,636,000	18,6							31
Hospitals Facilities:	2,208,000	626,000	440,000	44,000	231,000	274,000	248,000	146,000	254,000	25,000	4,636,000	18,6								31
Hospitals Sub Total:	12,495,000	3,039,000	2,293,000	127,000	1,875,000	1,855,000	1,126,000	466,000	1,472,000	172,000	24,852,000	74,7								50.3
3. Polyclinics:	160,000	40,000	22,000	1,000	0	13,000	0	1,000	7,000	0	244,000	8,2								8.2
Polyclinics Facilities:	965,000	196,000	24,000	2,000	0	128,000	14,000	12,000	64,000	5,000	1,400,000	47,2								47.2
Polyclinics Sub Total:	2,141,000	410,000	109,000	8,000	0	171,000	31,000	16,000	74,000	6,000	2,968,000	8,9								8.9
4. SVA:																				
SVA Sub Total:	0	0	0	0	0	0	0	0	0	0	0	0								
5. FAP:																				
FAP Sub Total:	0	0	0	0	0	0	0	0	0	0	0	0								
6. FAP:																				
FAP Sub Total:	0	0	0	0	0	0	0	0	0	0	0	0								
7. Emergency:	1,730,000	228,000	57,000	3,000	0	45,000	2,000	0	0	0	2,065,000	100,0								6.2
Emergency Facilities:	1,730,000	228,000	57,000	3,000	0	45,000	2,000	0	0	0	2,065,000	100,0								6.2
8. Blood Transfusion:	395,000	60,000	25,000	0	0	25,000	6,000	3,000	10,000	0	524,000	15,6								84.4
Blood Transfusion Facilities:	395,000	60,000	25,000	0	0	25,000	6,000	3,000	10,000	0	524,000	15,6								84.4
9. Sanatorium:	52,000	8,000	10,000	1,000	0	30,000	2,000	4,000	1,000	0	109,000	0,3								0.3
Sanatorium Sub Total:	52,000	8,000	10,000	1,000	0	30,000	2,000	4,000	1,000	0	109,000	0,3								0.3
10. Orphanages (Child House):	107,000	19,000	13,000	0	22,000	1,000	0	2,000	24,000	0	169,000	100,0								0.0
Orphanages Facilities:	107,000	19,000	13,000	0	22,000	1,000	0	2,000	24,000	0	169,000	100,0								0.0
11. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
12. Other:																				
Other Sub Total:	0	0	0	0	0	0	0	0	0	0	0	0								0.0
13. Other:																				
Other Sub Total:	0	0	0	0	0	0	0	0	0	0	0	0								0.0
14. Sanitation centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Sanitation centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
15. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
16. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
17. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
18. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
19. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
20. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
21. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
22. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
23. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
24. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
25. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
26. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
27. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
28. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
29. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
30. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
31. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
32. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
33. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
34. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
35. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
36. Health Centers:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,000	0	1,823,000	5,5								78.6
Health Centers Facilities:	1,044,000	256,000	153,000	8,000	0	11,000	185,000	3,000	163,0											

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	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 7	Ch 8	Ch 9	Ch 10	Ch 11	Ch 12	Ch 13	Ch 14	Ch 15	Ch 16	Ch 17	Total	% of Total
<b>1-2. Hospitals:</b>																			
Oblast Facilities	3,341,300	777,000	845,800	20,800			819,400	412,400	825,800	133,300				279,300	8,800			7,165,000	31.3
Municipal Facilities	702,200	258,500	233,000	400			123,200	227,500	68,000	70,100				356,700	33,800			2,075,400	9.1
Raion Facilities	7,298,200	1,729,400	1,201,500	22,500			822,300	824,000	143,500	152,800				1,258,300	125,200			13,875,700	59.7
Hospitals Sub Total	11,341,700	2,764,900	2,082,400	43,700			1,564,900	1,563,900	1,137,300	356,200				1,692,300	168,800			22,916,100	70.3
<b>3. Polyclinics:</b>																			
Oblast Facilities	105,300	28,400	17,800	700				5,900	200	200				7,400				165,900	10.1
Municipal Facilities	660,800	261,600	131,000					121,800	20,600	37,900				219,400				1,473,300	89.9
Raion Facilities																		0	0.0
Polyclinics Sub Total	766,100	290,000	148,800	700			0	127,700	21,000	36,100				226,800				1,639,200	5.7
<b>4. SVA:</b>																			
Oblast Facilities																		0	
Municipal Facilities																		0	
Raion Facilities	329,900	75,900	12,100	100			0	11,300	500	1,000				10,500	500			441,800	100.0
SVA Sub Total	329,900	75,900	12,100	100			0	11,300	500	1,000				10,500	500			441,800	1.5
<b>6. FAP:</b>																			
Oblast Facilities																		0	0.0
Municipal Facilities																		0	0.0
Raion Facilities	979,200	378,700	12,600	200			0	17,000	800	500				99,100	1,100			1,489,200	100.0
FAP Sub Total	979,200	378,700	12,600	200			0	17,000	800	500				99,100	1,100			1,489,200	5.2
<b>7. Emergency:</b>																			
Oblast Facilities																		0	
Municipal Facilities	185,000	57,300	19,000	0			0	7,500	4,300	9,700				46,200	0			329,000	100.0
Raion Facilities																		0	0.0
Sub Total	185,000	57,300	19,000	0			0	7,500	4,300	9,700				46,200	0			329,000	1.1
<b>8. Blood Transfusion:</b>																			
Oblast Facilities	32,000	15,300	4,600	100			0	27,900	200	0				12,300				92,400	100.0
Municipal Facilities																		0	0.0
Raion Facilities																		0	0.0
Sub Total	32,000	15,300	4,600	100			0	27,900	200	0				12,300	0			92,400	0.3
<b>9. Sanatoria:</b>																			
Oblast Facilities	75,300	27,700	19,100	100			21,800	13,000	1,200	6,100				4,100	0			168,400	100.0
Municipal Facilities																		0	
Raion Facilities																		0	0.0
Sub Total	75,300	27,700	19,100	100			21,800	13,000	1,200	6,100				4,100	0			168,400	0.6
<b>13. Orphanages (Child House):</b>																			
Oblast Facilities																		0	0.0
Municipal Facilities	40,100	16,900	7,900				13,500	700	5,600	2,100				5,300	0			92,100	100.0
Raion Facilities																		0	
Sub Total	40,100	16,900	7,900	0			13,500	700	5,600	2,100				5,300	0			92,100	0.3
<b>14. Sanitation control:</b>																			
Oblast Facilities	918,400	170,700	127,200	5,100				14,600	21,000	3,000				23,800				1,283,800	100.0
Municipal Facilities																		0	0.0
Raion Facilities																		0	0.0
Sub Total	918,400	170,700	127,200	5,100			0	14,600	21,000	3,000				23,800	0			1,283,800	4.4
<b>17. Health Centers:</b>																			
Oblast Facilities	15,200	5,500	1,800	100														22,600	100.0
Municipal Facilities																		0	0.0
Raion Facilities																		0	0.0
Sub Total	15,200	5,500	1,800	100			0	0	0	0	0			0	0			22,600	0.1
<b>20. 7</b>																			
Oblast Facilities																		0	
Municipal Facilities																		0	
Raion Facilities																		0	
Sub Total	0	0	0	0			0	0	0	0	0			0	0			0	0.0
<b>21. Forensic Medicine</b>																			
Oblast Facilities	34,100	8,700	5,600	100			0	500	0	0				700	0			49,700	100.0
Municipal Facilities																		0	
Raion Facilities																		0	
Sub Total	34,100	8,700	5,600	100			0	500	0	0				700	0			49,700	0.2
<b>22. Other</b>																			
Oblast Facilities	18,900	8,400	800	100														28,100	85.3
Municipal Facilities																		0	
Raion Facilities	15,100	2,300	1,100															18,500	14.7
Sub Total	34,000	10,700	1,900	100			0	400	100	0				0	0			46,600	0.5
<b>76. Centralized Accounting Offices</b>																			
Oblast Facilities	10,900	3,400	700															15,000	6.8
Municipal Facilities	24,900	6,000	19,100															50,000	26.0
Raion Facilities	113,400	34,000	1,000															148,400	67.2
Sub Total	149,200	43,400	20,800	0			0	0	0	0				0	0			220,900	0.6
<b>TOTAL</b>	<b>14,920,200</b>	<b>3,865,700</b>	<b>2,463,800</b>	<b>50,300</b>	<b>0</b>	<b>1,800,200</b>	<b>1,784,500</b>	<b>1,199,500</b>	<b>416,700</b>	<b>0</b>	<b>2,321,100</b>	<b>262,400</b>	<b>28,884,400</b>	<b>100.0</b>					



#	name	oblast	raion	Site	Urb/rur	Type	Level	#Beds	Discharges	Death	beddays	Transferred	Rural patients	IP Surgeries	Docs	Docs with Polyclinic	Total staff	Total staff with polyclinic	OPD visits	Home visits	Screening visits	Total X-ray
1	Turkmenbashi Hosp.	Ashgabat		Ashgabat	urb	Hosp/Gen	Central	440	8619	65	137023	69	2955	2628	163.5	17	1224.5	41.5	34035	0	0	13393
2	Pirogov Clin. Hosp.	Ashgabat		Ashgabat	urb	Hosp/Gen	Central	666	14045	244	195993	112	2576	7021	256.75	8	1240.75	21.75	53818	0	0	35057
4	Hosp. for Government	Ashgabat		Ashgabat	urb	Hosp/Gen	Central	90	652	29	18818	10			88.5	69.5	360.5	230	105110	19431	323	8241
5	Semashko Consulting Hospital	Ashgabat		Ashgabat	urb	Hosp/Gen	Municipal	510	11370	95	112219	26	635	6704	154	0	692.25	0	0	0	0	6242
6	Municipal Hospital #2	Ashgabat		Ashgabat	urb	Hosp/Gen	Municipal	100	1518	5	31488	35			19.5	0	124	0	0	0	0	1371
7	Emergency Hospital	Ashgabat		Ashgabat	urb	Hosp/Gen	Municipal	100	1912	87	27790	13	60	734	44.25	0	184.75	0	0	0	0	3101
9	Hospital #2	Mary	Mary	V-Turmenba	urb	Hosp/Gen	Municipal	90	1056	0	17706	16	46	0	28.5	21.5	153	109	80837	18188	2293	2537
10	Hospital #1	Mary	Mary	Mary City	urb	Hosp/Gen	Municipal	405	9607	94	116546	95	1704	1366	116	31	713	112	163201	18673	0	6738
12	City Hospital	Mary	Bairam-Ali	Bairam-Ali	urb	Hosp/Gen	Municipal	370	7889	191	92412	4	3507	809	80	0	523	0	0	0	0	1317
13	Oblast Hospital	Mary		Mary	urb	Hosp/Gen	obl	730	14300	247	218780	137	9864	3270	166	9.5	744.5	27	49392	0	0	9132
14	Hosp for veterans	Mary		Mary	urb	Hosp/Gen	obl	200	2328	20	61750	30	1375	210	32.75	5.75	265.75	17.75	28467	77	0	6519
16	Central Rayon Hospital	Mary	Vekil-Bazaar	Vekil-Bazaar	urb	Hosp/Gen	raion	309	6011	95	71111	45	5318	582	76.25	42.25	562	230	184023	11629	13387	7224
17	Mary Rayon I Hospital	Mary	Mary	Mary	urb	Hosp/Gen	rayon	375	9291	145	100240	53	9268	1300	102	54	677	178	386348	4687	11921	12814
18	SUB	Mary	Mary	Kz Babadahal	rur	Hosp/Gen	rural	50	980	0	11730	8	987	0	8	5	73	17	24698	8315	0	0
19	SUB	Mary	Mary	Kz Vatan	rur	Hosp/Gen	rural	25	657	1	8147	0	671	0	6	3	60	12	14085	2062	0	0
20	SUB	Mary	Mary	Kz Niazov	rur	Hosp/Gen	rural	50	1295	4	16012	24	1334	0	7.5	4.5	90	19	25446	4183	0	0
21	SUB	Mary	Mary	Chkalova	rur	Hosp/Gen	rural	25	655	2	8417	4	654	0	8	2.5	77	13	36526	1254	0	0
22	SUB	Mary	Mary	Yelish	rur	Hosp/Gen	rural	20	538	1	7529	0	538	0	6.5	5	44	11	7115	2610	0	0
23	SUB	Mary	Mary	Alabaeba	rur	Hosp/Gen	rural	25	326	1	4348	5	341	0	4.5	2.5	46	23	9947	2720	0	0
24	SUB	Mary	Bairam-aly	State farm Uch-Adzhy	rur	Hosp/Gen	rural	10	185	0	2841	0	185	0	3	2	28.5	16	10128	1658	0	0
25	SUB	Mary	Bairam-aly	State farm Niazov	rur	Hosp/Gen	rural	10	202	0	3935	0	202	0	3	3	26.5	15	11830	2717	0	0
26	SUB	Mary	Bairam-aly	Kolhoz Tyze-el	rur	Hosp/Gen	rural	60	1341	0	17725	0	1341	0	9	5.5	98	46.5	18987	3786	0	0
27	SUB	Mary	Bairam-aly	Kolhoz Tyze-doumush	rur	Hosp/Gen	rural	30	439	0	10227	0	439	0	3.5	3	50	34.5	12106	3358	0	0
28	SUB	Mary	Bairam-aly	Kz Vatan	rur	Hosp/Gen	rural	25	385	1	6827	0	385	0	4	3	43	20	12491	3015	0	0
29	SUB	Mary	Bairam-aly	Kz Merv	rur	Hosp/Gen	rural	20	353	0	6315	0	353	0	5.5	4	46	24.5	17749	3372	0	0
30	SUB	Mary	Bairam-aly	Kz Mekan	rur	Hosp/Gen	rural	25	314	0	5284	0	314	0	4	3	49	29	16311	5271	0	0
31	SUB	Mary	Bairam-aly	Sz Murgab	rur	Hosp/Gen	rural	20	254	0	4799	0	254	0	3.5	2.5	41	24	12635	4493	0	0
32	SUB	Mary	Bairam-aly	Kz Parahad	rur	Hosp/Gen	rural	20	259	0	5178	0	259	0	1.5	1	43	22.5	15073	3599	0	0
33	SUB	Mary	Bairam-aly	Kz Turkmenistan	rur	Hosp/Gen	rural	20	319	0	4839	0	319	0	3	1.5	36.5	16	13968	1974	0	0
34	SUB	Mary	Bairam-aly	Kz Gokdepe	rur	Hosp/Gen	rural	25	389	1	7285	0	389	0	4.5	3.5	42	21.5	9803	2158	0	0
35	SUB	Mary	Vekil-Bazaar	kz Azatlyk	rur	Hosp/Gen	rural	25	512	3	7553	7	514	0	7.5	6	80	60	14709	4473	0	0
36	SUB	Mary	Vekil-Bazaar	kz First of May	rur	Hosp/Gen	rural	25	578	0	5635	14	577	0	5.5	4	52	30	8290	1983	0	0
37	SUB	Mary	Vekil-Bazaar	kz Dostluk	rur	Hosp/Gen	rural	25	707	0	8893	22	706	0	6	4.5	59	38	10904	1775	0	0
38	SUB	Mary	Vekil-Bazaar	kz Valan	rur	Hosp/Gen	rural	45	748	5	12898	0	748	0	5.5	3	54	27	21798	3102	0	0
2	Centr Dermal Hosp	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	170	2708		69788	0	617	0	27.5	8	152.5	12	3104	0	0	0
3	Cent TuB Hosp	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	400	1647	72	135062	14	669	361	105.5	53.75	507.5	123.75	99875	2028	0	13430
4	AIDS Center	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	15	173	1	4279	0	114	0	16.25	0	52.75	0	471	0	0	0
8	ASC. Ophthalmology	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	165	4534		49964	0	1318	3171	41	10	170	25.5	26321	0	0	1386
9	ASC. Oncology	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	220	3273	41	77479	0	1937	1236	69.25	15	417.25	32.75	35704	0	0	17131
10	ASC. Prev Health	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	270	3944	141	82617	58	1336	99	93	3.5	523	3.5	5576	0	0	2940
11	ASC. Mother&Child	Ashgabat		Ashgabat	urb	Hosp/Spec	Central	520	10797	470	159815	103	2528	1918	203	17	952.25	34	19961	0	0	14014
12	Infection	Ashgabat		Ashgabat	urb	Hosp/Spec	Municipal	415	7454	65	81578	35	743	4	62	0	430.5	0	0	0	0	4220
13	Children hospital #1	Ashgabat		Ashgabat	urb	Hosp/Spec	Municipal	210	3346	45	41025	172	424	223	116.5	64.25	583.5	246.25	141900	72771	0	3835
14	Children hospital #2	Ashgabat		Ashgabat	urb	Hosp/Spec	Municipal	100	1369	0	20372	0	0	0	15	0	69	0	0	0	1708	
15	Maternity House #1	Ashgabat		Ashgabat	urb	Hosp/Spec	Municipal	160	4272	0	30063	0	67	205	36.5	0	229	0	0	0	0	0
16	Maternity House #2	Ashgabat		Ashgabat	urb	Hosp/Spec	Municipal	130	3115	6	19817	0	58	318	37.5	0	243.25	0	0	0	0	0
17	Dermatology	Ashgabat		Ashgabat	urb	Hosp/Spec	Municipal	50	916	0	17798	0	0	0	31.5	28.75	107.75	86.75	84808	45	12623	0
21	Ophthalmology Hospital	Mary	Bairam-Ali	Bairam-Ali	urb	Hosp/Spec	Municipal	60	960	0	18517	3	659	372	5.5	2	67	14	51504	0	0	0
22	Oblast Children Hospital	Mary		Mary	urb	Hosp/Spec	obl	305	5400	268	87593	139	5564	0	73	0	406	0	4007	0	0	1343
23	Infection	Mary		Mary	urb	Hosp/Spec	obl	150	2712	38	41220	66	1478	0	20.25	0	159.25	0	0	0	0	0
24	Oblast Maternity House	Mary		Mary	urb	Hosp/Spec	obl	180	8868	14	58237	10	6720	2568	58.5	3	306	7	17217	0	0	0
25	Oblast Psychology Hosp	Mary		Mary	urb	Hosp/Spec	obl	205	956	8	84010	6	622	0	16	7.5	156.25	22.5	20308	1620	0	0
28	Obi Oncology Dis	Mary		Mary	urb	Hosp/Spec	obl	75	1278	0	21946	0	987	0	16	12.75	92.25	44.25	5788	0	0	0
29	Obi TB	Mary		Mary	urb	Hosp/Spec	obl	160	1779	36	43513	0	1046	601	33.75	9.5	223	34.25	10360	80	0	1066
30	Ophthalmology Hosp	Mary		Mary	urb	Hosp/Spec	obl	170	527	26	55072	31	334	48	35.75	10	202.5	38	35898	2368	0	1633
32	Dermatology Dis	Mary	Bairam-aly	Bairam-aly	urb	Hosp/Spec	raion	35	691	0	11493	0	0	0	8	4.5	39	8	14586	0	0	0
33	TB Rayon Hospital	Mary	Vekil-Bazaar	Vekil-Bazaar	urb	Hosp/Spec	raion	75	166	7	22995	0	169	0	8	3	63	14	14530	219	0	335
34	Mary Infection Hospital	Mary	Mary	Peshan-Ali	urb	Hosp/Spec	rayon	50	395	3	7810	5	386	0	4.5	0	53	0	0	0	0	0
TOTAL								9 355	174 541	2 577	2 643 379	1 369	76 592	36 694	2 588	586	14 919	2 241	2 020 078	217 692	40 547	178 745
% of TOTAL																						
MEANS								158.6	2 958	45.2	44 803	23.2	1 344	844	44	9.9	253	38.0	34 239	3 690	687	3 030
Standard Deviation																						
Case Weighted MEANS																						

abs	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 7	Ch 8	Ch 9	Ch 10	Ch 11	Ch 12	Ch 13	Ch 14	Ch 15	Ch 16	Ch 17	Ch 18	Total	Admin cost	Capital assets	Occupancy	Length of Stay	Bed Turnover	Cost per Case	Cost per Bed	Cost per Room	Cost per Patient	Cost per Visit	Home visits	Transferred	Rural Cases	Surgeries	Total Docu	Total Staff	Total Staff	Cost per Case	Cost per Case
3326	1096800	405800	494200	1200	800	0	182200	117900	143400	108000	0	103700	2654000	162229	356491	1023042	424551	0.85	15.8	19.7	306	19.4	935.3	59.3	2.0021	78.0	0.00	0.008	0.34	0.30	0.13	2.78	1.54	29.0				
1942	1538500	543700	400900	1700	0	0	361500	258800	119800	96000	0	300200	3621100	0	0	0	0	0.81	12.9	22.8	238	18.5	787.9	81.1	6.7270	67.3	0.00	0.007	0.17	0.46	0.21	1.96	2.31	51.0				
3356	456000	155100	52200	600	0	0	23300	94100	34800	5000	0	56300	879800	0	0	0	0	0.57	27.6	7.8	1292	46.8	990.4	35.8	1.7920	7.1	0.16	0.015	0.00	0.00	0.25	4.01	12.10	203.0				
3463	662330	252482	223290	1079	0	0	88898	77640	7352	2908	0	308162	1644121	162229	356491	1023042	424551	0.60	9.8	22.5	143	14.7	728.7	74.4	0.002	0.002	0.008	0.58	0.22	1.36	0.54	21.0						
3368	118019	43667	8936	45	0	0	33491	30153	4074	2000	0	14800	254985	64262	1023042	424551	0.86	20.7	15.2	167	8.1	1614.8	78.1	0.002	0.023	0.00	0.00	0.16	1.24	0.90	12.0							
2608	642065	237564	46537	0	0	0	33417	130573	5659	7386	0	8980	1112182	37054	424551	0.76	13.9	20.0	556	40.0	628.0	45.2	0.007	0.007	0.03	0.37	0.24	1.65	1.55	61.0								
3469	147900	33800	19400	0	0	0	13400	6600	13700	2200	0	4000	241000	0	0	0	0	0.54	18.8	11.7	228	13.8	2529.4	150.9	4.5128	2.5	0.17	0.015	0.04	0.00	0.19	1.70	2.40	55.0				
2255	660234	125845	96354	2358	0	0	102875	155495	103150	46848	0	42605	11000	1346765	966	1244888	0.79	12.0	24.0	139	11.6	1371.1	114.1	3.8669	7.4	0.10	0.010	0.18	0.14	0.16	1.78	0.90	31.0					
1306	667514	70795	169803	402	0	0	81946	59620	14864	42910	0	136062	966	115522	1010	0.68	11.4	21.8	154	13.5	1155.2	101.0	0.000	0.000	0.43	0.10	0.15	1.41	0.16	2.0								
3759	616200	115000	186600	1700	0	0	184400	162100	12500	49100	0	37900	3000	1368500	0.82	15.0	19.9	94	8.3	1398.0	93.0	5.1992	27.7	0.00	0.009	0.68	0.22	0.22	1.02	0.83	32.0							
3647	321500	30900	74400	100	0	0	26600	27900	2200	7800	0	2800	0	494100	0.85	26.3	11.7	210	8.0	2287.0	87.0	4.9642	17.3	0.00	0.013	0.59	0.09	0.12	1.33	2.78	31.0							
3087	378781	195348	172188	1333	0	0	89081	130407	102585	48405	0	486087	0	1604225	0.63	11.6	19.8	263	22.6	2091.5	179.8	4.6308	34.4	0.01	0.008	0.07	0.87	0.10	1.62	1.18	50.0							
5463	494400	126100	142500	1500	0	0	139100	82000	75300	28300	0	280100	18600	0.73	10.6	25.2	147	13.8	2088.3	196.6	7.2414	4.4	0.01	0.006	0.98	0.14	0.15	1.61	1.36	39.0								
4286	48500	12200	21000	0	0	0	23000	8800	0	0	0	0	111500	0.64	12.0	19.8	114	9.5	3910.0	328.7	6.8026	34.4	0.25	0.008	1.01	0.00	0.11	1.46	0.00	4.0								
7908	32500	8500	12000	0	0	0	11800	6000	0	0	0	0	70800	0.89	12.4	29.3	108	8.7	2715.7	219.3	5.3823	4.4	0.13	0.000	1.02	0.00	0.10	2.40	0.00	12.0								
9617	49800	13100	25000	0	0	0	21800	13900	0	0	0	0	123600	0.88	12.3	26.0	85	7.7	5337.3	433.0	6.5842	4.4	0.14	0.018	1.03	0.00	0.08	1.80	0.00	7.0								
5065	40000	10500	10000	0	0	0	14000	5700	0	0	0	0	80200	0.92	12.8	26.3	122	9.5	1530.4	119.5	15.1120	2.1	0.17	0.003	0.00	0.00	0.10	3.08	0.00	9.0								
0	26000	6800	11000	0	0	0	8200	11400	0	0	0	0	63400	1.03	14.0	27.0	116	8.4	5018.3	358.3	1.9450	6.6	0.27	0.000	1.00	0.00	0.15	2.20	0.00	0.0								
1214	25000	6600	15000	0	0	0	8400	3800	0	0	0	0	58800	0.48	15.3	13.1	180	13.5	2174.0	183.5	5.0668	4.6	0.21	0.015	1.04	0.00	0.10	1.84	0.00	3.0								
0	29500	8500	1500	0	0	0	1200	500	0	0	0	0	41200	0.78	15.4	18.5	223	14.2	2841.0	185.0	5.8930	3.5	0.14	0.000	1.00	0.00	0.11	2.85	0.00	0.0								
0	30700	8300	2500	0	0	0	1500	1200	7300	0	0	0	5600	1.08	18.5	22.4	72	5.5	5064.3	383.1	1.4849	3.6	0.19	0.000	1.00	0.00	0.11	2.85	0.00	0.0								
7336	70000	14200	3600	0	0	0	5200	4000	0	0	0	0	97000	0.81	13.2	22.4	72	5.5	5064.3	383.1	1.4849	3.6	0.19	0.000	1.00	0.00	0.11	2.85	0.00	0.0								
1290	34100	4500	500	0	0	0	7800	1500	0	0	0	0	48400	0.93	23.3	14.6	110	4.7	20454.0	878.0	3.1547	3.1	0.22	0.000	1.00	0.00	0.07	1.67	0.00	2.0								
1258	31100	2000	5000	0	0	0	3600	2500	0	0	0	0	44200	0.75	17.7	15.4	115	8.5	6827.0	386.0	5.1687	2.9	0.19	0.000	1.00	0.00	0.06	1.12	0.00	3.0								
1189	39400	7300	500	0	0	0	3500	2000	700	0	0	0	53400	0.87	17.9	17.7	151	8.5	4210.0	335.3	5.2803	2.5	0.18	0.000	1.00	0.00	0.12	2.30	0.00	3.0								
0	32800	3400	3600	0	0	0	3000	1800	1600	1500	0	0	40600	0.58	16.8	12.8	143	8.5	5284.0	314.0	7.1840	2.1	0.24	0.000	1.00	0.00	0.08	1.88	0.00	0.0								
0	28200	1200	5500	0	0	0	800	1800	0	0	0	0	32900	0.66	18.9	12.7	160	8.5	4796.0	254.0	6.8512	2.4	0.26	0.000	1.00	0.00	0.09	2.05	0.00	0.0								
0	25500	3000	800	0	0	0	2500	600	500	0	0	0	32900	0.71	20.0	13.0	127	8.4	10352.0	818.0	18.8720	1.8	0.19	0.000	1.00	0.00	0.03	2.16	0.00	0.0								
201	38200	2200	10000	0	0	0	6000	1800	5800	0	0	0	64000	0.66	15.2	18.0	201	13.2	3228.0	212.7	10.6280	4.0	0.12	0.000	1.00	0.00	0.08	1.83	0.00	0.0								
3687	43951	8184	1178	0	0	0	6817	1645	0	0	0	0	69553	0.80	16.7	15.6	84	4.5	7285.0	390.0	3.4174	2.8	0.18	0.000	1.00	0.00	0.11	1.68	0.00	3.0								
2268	42120	2071	1505	0	0	0	5017	1255	0	0	0	0	51988	0.83	14.7	20.8	135	9.2	5035.3	343.3	3.1970	3.8	0.23	0.014	1.00	0.00	0.09	3.20	0.00	5.0								
2952	54431	5533	1604	0	0	0	8220	1707	0	0	0	0	71495	0.82	8.7	23.1	90	9.2	3756.7	385.3	2.5683	5.1	0.19	0.024	1.00	0.00	0.11	2.08	0.00	3.0								
8510	57738	6382	1052	0	0	0	7806	2609	0	0	0	0	75887	0.97	12.6	28.3	101	8.0	5928.7	471.3	2.8176	5.6	0.14	0.031	1.00	0.00	0.10	2.36	0.00	4.0								
5900	114100	37800	15200	1300	0	0	55700	15000	1000	0	0	0	240100	0.79	17.1	16.7	101	5.9	5159.2	301.2	8.3000	3.0	0.12	0.000	0.99	0.00	0.10	1.20	0.00	11.0								
9361	464900	128500	73800	3100	0	0	173100	124800	13400	11100	0	195700	1188400	0.93	78.6	4.3	691	8.8	2609.9	33.2	1.8958	11.7	0.02	0.008	0.38	0.21	0.21	1.27	7.81	139.0								
6485	63200	23400	5300	1600	0	0	300	17300	800	100	0	0	112000	0.78	24.8	11.6	644	26.2	263.3	10.7	237.8	0.00	0.000	0.66	0.00	0.31	3.52	0.00	382.0									
9940	78000	28900	70100	13900	0	0	59500	198600	31900	20500	0	46400	547800	0.83	11.0	27.5	121	11.0	1811.7	146.3	2.8321	20.8	0.00	0.000	0.29	0.70	0.24	1.03	0.31	15.4								
2315	389400	144100	48700	700	0	0	111200	357500	73400	54700	0	36600	1214300	0.96	23.4	15.1	366	15.7	1428.2	61.1	2.3803	34.0	0.00	0.000	0.58	0.37	0.17	1.90	5.17	73.0								
7280	329900	0	181400	7900	0	0	164200	175100	245600	94900	0	83700	1282700	0.84	20.2	15.1	314	15.5	623.1	45.6	1.5831	230.0	0.00	0.014	0.33	0.02	0.18	1.94	0.72	36.0								
7423	1017300	368900	203000	800	0	0	172600	46400	34000	45500	0	357800	1100	0.84	14.2	21.7	199	14.1	859.2	60.6	1.1742	112.6	0.00	0.009	0.22	0.17	0.21	1.83	1.24	50.0								
5401	438348	159158	132289	404	0	0	92380	50128	28608	20502	0	31898	0	0.54	10.8	18.1	127	11.7	1315.8	121.3	0.005	0.005	0.10	0.00	0.14	1.04	0.56	35.3										
3332	527500	195200	116000	400	0	0	47800	54900	330500	8700	0	513100	3300	0.54	12.1	16.1	530	43.8	785.2	64.9	3.3412	8.4	0.34	0.051	0.13	0.07	0.20	2.78	1.13	54.0								
7621	81000	22600	19700	0	0	0	20900	5500	5800	58																												

analysis 94h (2)																								
name	oblast	raion	Site	Urb/rur	Type	Level	#Beds	Discharges	Death	beddays	Transferred	Rural patients	P. Surgeries	Docs	Docs with Polyclinic	Polye Docs/ Total Docs	Total staff	Total staff with polyclinic	Polye Staff/ Total Staff	OPD visits	Home visits	Screening visits	Total X-ray	Total Labs
Turkmenbashi Hosp	Ashgabat	Ashgabat	Ashgabat	1	1	1	700	13348	248	231189	50	4881	4662	191.75	15	0.08	1214.4	42.75	0.04	62259	0	0	18919	461005
Progov Clin. Hosp	Ashgabat	Ashgabat	Ashgabat	1	1	1	895	13095	243	178101	31	2071	6829	272	8	0.03	1212	20	0.02	28344	0	0	22684	8531317.76
Hosp. for Government	Ashgabat	Ashgabat	Ashgabat	1	1	1	90	703	18	19350	7	0	0	87	70	0.80	342.5	227	0.66	89949	19478	319	8140	2560379.42
Semashko Consulting Hospital	Ashgabat	Ashgabat	Ashgabat	1	1	3	510	12964	138	118898	23	624	6833	158	0	0.00	695.25	0	0.00	0	0	0	158729	8535189.44
Municipal Hospital #2	Ashgabat	Ashgabat	Ashgabat	1	1	3	100	1575	10	32996	27	1	0	27.5	0	0.00	129.5	0	0.00	0	0	0	5283	2561423.1
Emergency Hospital	Ashgabat	Ashgabat	Ashgabat	1	1	3	100	727	38	11295	7	0	212	44.25	0	0.00	193.75	0	0.00	0	0	0	795	107205.35
Hospital #2	Mary	Mary	V.Turmenba	1	1	3	90	1069	0	16853	7	37	0	27.5	22	0.79	162	119	0.73	63878	10119	3854	2056	283858.842
Hospital #1	Mary	Mary	Mary City	1	1	3	405	9110	129	107775	117	1912	1442	133.5	32	0.24	719	105	0.15	198438	20314	3210	4480	177313.58
City Hospital	Mary	Bairam-Ali	Bairam-Ali	1	1	3	370	5487	183	71248	8	985	627	87	0	0.00	530	0	0.00	0	0	0	1740	239187
Oblast Hospital	Mary	Mary	Mary	1	1	2	730	12745	250	192337	93	8438	2709	178.75	9.5	0.05	729.5	21.75	0.03	44703	0	0	5185	1094318
Hosp for veterans	Mary	Mary	Mary	1	1	2	200	2418	11	60639	18	1379	635	34.5	5.5	0.18	245.75	16.25	0.07	25222	49	0	2546	545096.66
Central raion Hospital	Mary	Bairam-aly	Bairam-aly	1	1	4	470	7899	150	76475	218	5731	1403	105	37	0.35	609.75	139.5	0.23	178286	6827	17420	1979	837780.877
Central Rayon Hospital	Mary	Vekil-Bazaar	Vekil-Bazaar	1	1	4	318	4850	75	63369	41	4616	479	70.25	38	0.54	522	211	0.40	183887	8153	13695	3968	937780.877
Mary Rayon I Hospital	Mary	Mary	Mary	1	1	4	375	9231	148	89898	39	8921	1478	102	50	0.49	517	138	0.28	329393	3934	15885	276739	805992.07
SUB	Mary	Bairam-aly	State farm Uch-Adzhy	2	1	5	10	178	1	2515	0	178	0	3	2	0.67	31	18.5	0.53	10415	1815	0	0	1966488.1
SUB	Mary	Bairam-aly	State farm Niazov	2	1	5	10	178	4	3355	0	0	0	2.5	1.5	0.60	28.5	10.5	0.37	10630	2511	0	0	605992.07
SUB	Mary	Bairam-aly	Kolhoz Tyze-el	2	1	5	60	865	0	11851	0	865	0	7	3.5	0.50	89	50.5	0.57	18715	3441	0	0	545096.66
SUB	Mary	Bairam-aly	Kolhoz Tyze-dourmush	2	1	5	30	297	0	6887	0	277	0	2.5	1.5	0.60	55	34.5	0.63	12003	3146	0	0	177313.58
SUB	Mary	Bairam-aly	Kz Valan	2	1	5	25	286	0	5100	0	278	0	4.5	3	0.67	43	24	0.56	11941	2815	0	0	239187
SUB	Mary	Bairam-aly	Kz Merv	2	1	5	20	221	0	4268	0	220	0	6.5	5	0.77	48.5	30.5	0.63	17415	3215	0	0	239187
SUB	Mary	Bairam-aly	Kz Mekan	2	1	5	25	131	0	2169	0	124	0	3	2	0.67	43	24.5	0.57	15741	3218	0	0	239187
SUB	Mary	Bairam-aly	Sz Murgab	2	1	5	20	293	0	5839	0	293	0	1.5	1.5	1.00	42.5	28.5	0.67	15741	3218	0	0	239187
SUB	Mary	Bairam-aly	Kz Parahad	2	1	5	20	193	0	3478	0	193	0	3	2	0.67	37.5	23	0.81	13807	2872	0	0	239187
SUB	Mary	Bairam-aly	Kz Turkmenistan	2	1	5	20	161	0	3134	0	161	0	1.5	0.5	0.33	39.5	21	0.53	13870	1414	0	0	239187
SUB	Mary	Bairam-aly	Kz Gokdepe	2	1	5	25	321	0	5510	0	321	0	4	3	0.75	38.5	27	0.70	10325	2317	0	1371	239187
SUB	Mary	Mary	Kz Babadahal	2	1	5	45	913	0	11722	4	900	0	7	4	0.57	63	32	0.51	16988	5770	0	0	239187
SUB	Mary	Mary	Kz Valan	2	1	5	25	588	0	6773	2	572	0	4.5	2	0.44	61	15	0.25	46861	4331	0	0	239187
SUB	Mary	Mary	Kz Niazov	2	1	5	50	1077	0	12732	3	1039	0	7.5	4.5	0.60	92	23	0.25	44575	4558	0	0	239187
SUB	Mary	Mary	Chkalova	2	1	5	25	537	1	5752	2	545	0	5	2	0.40	63	17	0.27	45597	2389	0	0	239187
SUB	Mary	Mary	Yatsish	2	1	5	25	535	1	7107	1	525	0	6.75	4.3	0.63	51	19	0.37	11101	2475	0	0	239187
SUB	Mary	Mary	Alabababa	2	1	5	25	482	0	6842	9	488	0	4.5	2.5	0.58	49	40	0.82	12949	3278	0	0	239187
SUB	Mary	Vekil-Bazaar	kz Azatlyk	2	1	5	25	358	2	5953	3	383	0	6	4.5	0.75	78	55	0.72	14150	2962	0	0	239187
SUB	Mary	Vekil-Bazaar	kz First of May	2	1	5	25	449	0	8485	3	459	0	4	2.5	0.83	53	31	0.58	8417	2213	0	0	239187
SUB	Mary	Vekil-Bazaar	kz Dostluk	2	1	5	25	558	1	8113	14	557	0	3	1.5	0.50	58	32	0.55	12382	1983	0	0	239187
SUB	Mary	Vekil-Bazaar	kz Valan	2	1	5	45	572	0	11627	0	564	0	5.5	3	0.55	52	25	0.48	25476	3213	0	0	239187
Centr Psych. Hosp	Ashgabat	Ashgabat	Ashgabat	1	2	1	895	3474	29	269489	33	1293	0	62.75	0	0.00	595.75	0	0.00	0	0	0	3355	174885
Centr. Dermat. Hosp	Ashgabat	Ashgabat	Ashgabat	1	2	1	170	2589	0	60325	0	696	0	28	8	0.29	144	13	0.09	3308	0	0	0	85037
Centr TuB Hosp	Ashgabat	Ashgabat	Ashgabat	1	2	1	400	1500	55	132015	13	614	278	98.75	49	0.49	524	175.25	0.33	83417	1289	0	0	11458
AIDS Center	Ashgabat	Ashgabat	Ashgabat	1	2	1	15	182	2	3427	7	132	0	10	0.5	0.03	59.75	0.5	0.01	287	0	0	0	187850
ASC. Ophthalmology	Ashgabat	Ashgabat	Ashgabat	1	2	1	165	4724	0	42095	0	1741	3111	37.75	12	0.32	176	27.5	0.18	28779	0	0	0	2589819.81
ASC. Oncology	Ashgabat	Ashgabat	Ashgabat	1	2	1	220	3000	33	70975	0	1798	1052	71.75	15	0.21	421.5	32.75	0.08	30897	0	0	0	779629.294
ASC. Prev Health	Ashgabat	Ashgabat	Ashgabat	1	2	1	270	3701	108	72903	41	1384	58	91	3.5	0.04	547	3.5	0.01	8718	0	0	0	1126086.75
ASC. Mother&Child	Ashgabat	Ashgabat	Ashgabat	1	2	1	520	11096	491	154578	113	2713	1682	216.75	13	0.06	968.25	30.25	0.03	19258	0	0	0	337753.125
Infection	Ashgabat	Ashgabat	Ashgabat	1	2	1	415	8705	113	88368	61	280	3	55.5	0	0.00	369	0	0.00	0	0	0	4300	337753.125
Children hospital #1	Ashgabat	Ashgabat	Ashgabat	1	2	3	210	3019	79	42500	126	387	217	123.25	67	0.54	504.75	246.75	0.49	127278	81977	0	0	225203
Children hospital #2	Ashgabat	Ashgabat	Ashgabat	1	2	3	100	1596	0	21584	41	0	0	15	0	0.00	78	0	0.00	0	0	0	4300	3085000
Maternity House #1	Ashgabat	Ashgabat	Ashgabat	1	2	3	160	4381	1	22905	0	67	278	38	0	0.00	231.5	0	0.00	0	0	0	1008	925500
Maternity House #2	Ashgabat	Ashgabat	Ashgabat	1	2	3	130	2682	2	21672	0	0	301	37.5	0	0.00	241.5	0	0.00	0	0	0	0	557811.59
Dermatology	Ashgabat	Ashgabat	Ashgabat	1	2	3	50	725	0	15877	0	0	0	30.75	28	0.91	113.25	91.5	0.81	90120	82	13221	0	1859440.12
Ophthalmology Hospital	Mary	Bairam-Ali	Bairam-Ali	1	2	3	60	611	0	14806	0	0	214	4.5	2	0.44	68	11	0.16	0	0	0	33184	557811.59
Oblast Children Hospital	Mary	Mary	Mary	1	2	2	305	4648	205	74230	117	3785	0	90	28	0.31	425.25	2.75	0.01	3010	0	0	915	84586.03
Oblast Maternity House	Mary	Mary	Mary	1	2	2	150	1919	30	27293	62	959	0	24.25	0	0.00	144.25	0	0.00	0	0	0	0	125000
Oblast Psychology Hosp	Mary	Mary	Mary	1	2	2	185	7286	10	49292	5	5424	2548	58	7	0.12	340.5	24	0.07	18140	0	0	0	413405
Oblast Narcology Dis	Mary	Mary	Mary	1	2	2	205	927	7	86451	6	480	0	16	7.5	0.47	152.5	20.5	0.13	19824	1411	0	0	2031177.09
Oblast Dermatology Dis	Mary	Mary	Mary	1	2	2	210	1380	0	38672	42	0	0	23.5	1.5	0.06	125.25	4	0.03	7455	340	0	0	585447.577
Oblast Oncology Dis	Mary	Mary	Mary	1	2	2	160	1648	25	41621	0	909	692	34	12	0.34	195.75	39	0.20	11073	167	0	0	154581.475
Oblast TB	Mary	Mary	Mary	1	2	2	170	503	17	46705	33	313	35	37.5	10	0.27	202	38	0.19	33235	1915	0	0	455551.48
Ophthalmology Hosp	Mary	Mary	Mary	1	2	2	100	2293	0	32489	0	1787	818	17	3	0.18	108	6.5	0.06	18934	0	0	0	1094132.6
B Dispensary	Mary	Bairam-aly	Bairam-aly	1	2	4	60	144	7	15551	0	83	0	6	3.5	0.58	69	38	0.52	12711	409	0	64	157608
Dermatology Dis	Mary	Bairam-aly	Bairam-aly	1	2	4	35	553	0	9181</														

															analysis 94h (2)												
Ch5	Ch 8	Ch9	Ch10	Ch12	Ch14	C	Ch16	Ch18	Total	Admin. cost	Capital assets	Catchment area	distance from center	Occupancy	length of Stay	Beds Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp. Doc	Treated per Hosp. Doc	Transferred / Cases	Rural Cases	Surgeries/ Cases	Hosp Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Ray/ Case	Lab/ Case
0	0	0	3277400	877391.4	4269597.1	127256	78	0	1867558	24580693.3				0.90	17.0	19.4	108.3	1808	1309.7	77.0	0.0037	0.38	0.34	0.151	1.87	1.24	33.9
0	0	0	2856600	2107729.4	4072588.2	101693	73	0	24154762.5	24154762.5				0.70	13.4	19.2	135.8	1811	674.8	50.5	0.0023	0.18	0.51	0.221	1.72	1.70	46.7
0	0	0	217500	123002.87	381364.84	0	0	0	2199894.39	2199894.39				0.59	26.9	8.0	113.7	3060	1105.7	41.1	0.0097	0.00	0.00	0.152	1.28	11.32	220.8
0	0	0	1786187	731817	545466	248796	0	1203021	13850361	245532	2132845			0.84	9.1	25.7	118.5	1057	752.5	82.9	0.0018	0.05	0.52	0.227	1.36	0.40	19.7
0	0	0	309188	70374	28000	80800	0	0	1865935	77600	1019084			0.90	20.8	15.9	56.8	1177	1199.9	57.8	0.0170	0.00	0.00	0.212	1.30	0.50	8.3
0	0	0	84945	225284	11818	184302	0	27805	5818076	103500	433879			0.31	14.8	7.7	515.0	7804	255.3	17.3	0.0092	0.00	0.28	0.228	1.94	1.22	34.5
0	0	0	296843	17539.173	17728.818	5308.842	0	28543.21	735451.256					0.51	15.8	11.9	43.8	888	2931.0	185.9	0.0065	0.03	0.00	0.134	0.48	1.92	36.9
0	0	0	925401	806217.93	39654.697	115401.26	0	705665.33	88587.32	9719192.79				0.73	11.7	22.8	90.2	1052	1056.6	90.6	0.0127	0.21	0.16	0.166	1.52	0.48	15.4
0	0	0	553169	369208	28126	47000	0	783880	20343	8785429				0.53	12.7	15.2	137.3	1738	818.9	64.7	0.0011	0.17	0.11	0.184	1.43	0.31	36.9
0	0	0	1031800	1122115.7	43839.301	1098152.5	0	219455.86	2134.407	11478992.9				0.72	14.8	17.8	59.7	883	1136.4	78.8	0.0072	0.65	0.21	0.239	0.97	0.40	28.2
0	0	0	486200	306811.59	41356.522	117388.2	0	27738.114	0	3547464.35				0.83	25.0	12.1	58.5	1460	2091.0	83.8	0.0074	0.57	0.26	0.128	1.15	1.05	32.6
0	0	0	368000	345828.57	93904.782	115682.86	0	1175335.8	184577.9	6290782.78				0.45	9.5	17.1	82.3	782	1124.6	118.4	0.0271	0.71	0.17	0.145	1.00	0.25	22.3
0	0	0	1081114	341287.89	324811.74	449353.3	0	1758677	7899974.52					0.55	12.9	15.8	121.5	1583	1964.9	152.7	0.0083	0.84	0.10	0.104	0.98	0.81	43.5
0	0	0	1401900	260866.87	73921.569	86296.132	0	491836.36	6875026.83					0.66	9.6	25.0	76.5	733	1728.8	180.4	0.0042	0.95	0.18	0.136	1.02	0.41	29.5
0	0	0	7300	1900	9500	17166.129	0	0	184046.774	1947				0.89	14.1	17.9	73.2	1028	2515.0	179.0	0.0000	0.99	0.00	0.069	1.45	0.00	0.0
0	0	0	28800	1920	11200	27410.528	0	4294.7368	307435.789	1857				0.92	18.4	18.2	91.8	1889	3355.0	182.0	0.0000	0.00	0.00	0.056	1.80	0.00	0.0
0	0	0	89800	15850	14000	0	0	0	468798.878	10786				0.93	13.5	14.4	40.1	540	3328.9	247.1	0.0000	1.00	0.00	0.091	0.64	0.00	13.3
0	0	0	52500	2800	8000	0	0	0	179540	58798				0.83	23.2	9.9	26.1	605	8887.0	297.0	0.0000	0.93	0.00	0.049	0.68	0.00	5.3
0	0	0	16700	5300	9333.3333	0	0	0	230789.147	2736				0.56	17.8	11.4	45.3	807	3400.0	190.7	0.0000	0.97	0.00	0.079	0.76	0.00	0.0
0	0	0	33400	2653.8462	6461.5385	17331.959	0	0	177682.395	7007				0.58	19.3	11.1	41.7	804	2844.0	147.3	0.0000	1.00	0.00	0.083	0.90	0.00	6.1
0	0	0	29200	1168.6667	9333.3333	0	0	0	153066.279	8993				0.24	16.6	5.2	70.6	1168	2169.0	131.0	0.0000	0.95	0.00	0.054	0.74	0.00	0.0
0	0	0	75000	0	0	0	0	0	292378.824	4881				0.80	19.9	14.7	50.1	998			0.0000	1.00	0.00	0.000	0.70	0.00	1.1
0	0	0	75000	800	9333.3333	25713.333	0	27066.667	222084	5404				0.48	18.0	9.7	63.9	1151	3476.0	193.0	0.0000	1.00	0.00	0.069	0.73	0.00	0.0
0	0	0	32700	8000	24266.667	17188.608	0	11708.861	313897.046	4183				0.43	19.5	8.1	100.2	1950	3134.0	181.0	0.0000	1.00	0.00	0.054	0.93	0.00	2.8
0	0	0	30800	2000	7000	14188.312	0	0	138580.519	4203				0.80	17.2	12.8	25.2	432	5510.0	321.0	0.0000	1.00	0.00	0.067	0.48	4.27	0.0
0	0	0	159700	23914.286	0	0	0	0	556401.587					0.71	12.8	20.3	47.5	609	3907.3	304.3	0.0044	0.99	0.00	0.097	0.89	0.00	5.5
0	0	0	83000	16222.222	0	0	0	0	484884.517					0.74	11.5	23.5	68.8	791	2709.2	235.2	0.0034	0.97	0.00	0.054	1.84	0.00	11.4
0	0	0	207800	28240	0	0	0	0	834990					0.70	11.8	21.5	85.8	775	4244.0	359.0	0.0028	0.96	0.00	0.043	1.38	0.00	4.4
0	0	0	98000	18140	0	0	0	0	481009.841					0.83	10.7	21.5	80.1	857	1917.3	179.3	0.0037	1.01	0.00	0.065	1.84	0.00	9.4
0	0	0	98000	13925.928	0	0	0	0	380537.691					0.78	13.3	21.4	53.5	710	2842.8	214.4	0.0019	0.98	0.00	0.078	1.28	0.00	3.0
0	0	0	100200	14177.778	0	0	0	0	198075.737					0.75	14.2	19.3	28.7	407	3421.0	241.0	0.0187	1.01	0.00	0.222	0.36	0.00	5.0
0	0	0	101794	1441	0	0	0	0	208923.579					0.65	16.5	14.4	35.1	580	3968.7	240.0	0.0083	1.01	0.00	0.071	0.84	0.00	8.8
0	0	0	89432	3113.625	0	0	0	0	206804.908					0.71	14.4	18.0	32.0	481	4310.0	299.3	0.0087	1.02	0.00	0.068	0.88	0.00	5.9
0	0	0	121289	10081.5	0	0	0	0	284944.879					0.89	14.5	22.4	35.1	510	5408.7	372.7	0.0250	1.00	0.00	0.058	1.04	0.00	4.5
0	0	0	161313	8427.7273	0	0	0	0	385829.516					0.71	20.3	12.7	33.2	875	4850.8	228.8	0.0000	0.99	0.00	0.093	0.60	0.00	14.2
0	0	0	3157200	892200	0	625100	0	104000	12033000					0.82	78.9	3.9	44.7	3435	3256.7	42.3	0.0094	0.37	0.00	0.139	0.87	0.98	49.9
0	0	0	794400	182928.57	0	98339.583	0	19104.187	2481845.24					0.97	23.3	15.2	41.1	959	3016.3	129.5	0.0000	0.27	0.00	0.153	0.77	0.00	25.1
0	0	0	1789600	468759.49	0	38335.878	0	623423.9	6876834.45					0.90	84.9	3.9	52.1	4422	2640.3	31.1	0.0084	0.39	0.18	0.143	0.87	7.37	120.8
0	0	0	23700	43787.5	7750	0	0	0	879042.103					0.83	18.6	12.3	198.1	3690	221.1	11.9	0.0380	0.72	0.00	0.262	3.95	0.00	131.7
0	0	0	383500	390513.25	4811.2583	0	76021.875	0	2719465.13					0.70	8.9	28.8	84.8	578	1834.8	183.5	0.0000	0.37	0.88	0.173	0.90	0.20	13.5
0	0	0	815500	978100	79094.077	8485.172	0	0	8518141.29					0.88	23.4	13.8	91.8	2148	1250.7	53.4	0.0000	0.59	0.35	0.146	1.77	5.55	68.9
0	0	0	941000	838750	1841057.7	98664.625	0	493821.21	9457918.2					0.74	19.1	14.1	129.7	2483	833.2	43.5	0.0108	0.38	0.02	0.161	2.01	0.51	51.3
0	0	0	1715000	1075475.2	245702.19	119538.77	0	98612.988	13829553					0.81	13.3	22.3	89.5	1194	759.6	56.9	0.0098	0.23	0.14	0.217	1.80	0.99	42.7
0	0	0	985400	300000	55500	342000	0	897500	7341400	218980	3037066			0.45	10.0	16.4	107.4	1077	1231.9	122.8	0.0089	0.04	0.00	0.150	0.89	0.63	33.0
0	0	0	573500	189680.45	253092.49	94561.684	0	1751946.5	6147685.72	38500	3054900			0.55	13.7	14.8	144.7	1984	752.2	54.8	0.0407	0.12	0.07	0.219	1.23	0.55	53.2
0	0	0	195000	42800	1000	9700	0	0	919100	41600	115500			0.59	13.5	16.0	42.8	578	1438.9	108.4	0.0257	0.00	0.00	0.197	0.76	0.63	11.0
0	0	0	223800	104800	94400	63000	0	0	2575000	52400	2939100			0.39	5.2	27.4	112.4	588	636.3	121.7	0.0000	0.02	0.06	0.156	1.45	0.00	19.1
0	0	0	181402	298210	110997	85680	0	0	2835327	56909	6585807			0.48	7.5	22.2	130.8	983	577.9	78.9	0.0000	0.00	0.10	0.155	1.86	0.00	47.4
0	0	0	2733																								

# HOSPITALS BEFORE OUTPATIENT ALLOCATION

analysis 94th

name	oblast	raion	Site	Urban/r	Type	Level	#Beds	Discharged	Death	beddays	Transferred	Rural patients	P. Surgeries	Total Docs	Docs with Polyclinic	Total staff	Total staff with polyclinic	OPD visits	Home visits	Screening visits	Total X-ray	Total Labs	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6
Turkmenbashi Hosp	Ashgabat	Ashgabat	Ashgabat	1	1	1	700	13348	248	231189	50	4861	4682	191.8	15	1214	42.8	62259	0	0	18919	461005	8842600	2853800	3141800	40000	0	0
Pirogov Clin. Hosp	Ashgabat	Ashgabat	Ashgabat	1	1	1	895	13095	243	178101	31	2071	8829	272	8	1212	20	28344	0	0	22684	623026	8702800	2804400	2790800	18000	0	0
Hosp. for Government	Ashgabat	Ashgabat	Ashgabat	1	1	1	90	703	16	19350	7	0	0	87	70	342.5	227	89949	19476	319	8140	158729	3045800	670800	525800	0	0	0
Semashko Consulting Hospital	Ashgabat	Ashgabat	Ashgabat	1	1	3	510	12964	136	118898	23	624	6633	158	0	695.3	0	0	0	0	5283	257536	5684396	1705318	1947184	178	0	0
Municipal Hospital #2	Ashgabat	Ashgabat	Ashgabat	1	1	3	100	1575	10	32996	27	1	0	27.5	0	129.5	0	0	0	0	795	13091	787298	239187	341088	0	0	0
Emergency Hospital	Ashgabat	Ashgabat	Ashgabat	1	1	3	100	727	38	11295	7	0	212	44.25	0	193.8	0	0	0	0	830	26384	3647715	1094313	578518	2006	0	0
Hospital #2	Mary	Mary	V-Turmenba	1	1	3	90	1069	0	16853	7	37	0	27.5	22	182	119	63876	10119	3854	2056	41601	955080	257779	170702	0	0	0
Hospital #1	Mary	Mary	Mary City	1	1	3	405	9110	129	107775	117	1912	1442	133.5	32	719	105	198436	20314	3210	4480	142307	5363308	1408018	1493995	0	0	0
City Hospital	Mary	Bairam-Ali	Bairam-Ali	1	1	3	370	5467	183	71248	8	985	627	87	0	530	0	0	0	0	1740	207785	5587025	876988	1539690	0	0	0
Oblast Hospital	Mary	Mary	Mary	1	1	2	730	12745	250	192337	93	8436	2709	178.8	95	729.5	21.8	44703	0	0	5185	366929	5208800	966800	2026900	1800	0	0
Hosp for veterans	Mary	Mary	Mary	1	1	2	200	2418	11	60639	18	1379	635	34.5	5.5	245.8	16.3	25222	49	0	2546	79283	1778900	322000	648900	0	0	0
Central raion Hospital	Mary	Bairam-aly	Bairam-aly	1	1	4	470	7899	150	76475	218	5731	1403	105	37	609.8	140	178288	6827	17420	1979	179188	3728000	776600	708800	10800	0	0
Central Rayon Hospital	Mary	Vekil-Bazaar	Vekil-Bazaar	1	1	4	318	4850	75	63369	41	4616	479	70.25	38	522	211	183867	8153	13695	3968	214418	3389669	1587514	1325360	3184	0	0
Mary Rayon Hospital	Mary	Mary	Mary	1	1	4	375	9231	148	89898	39	8921	1478	102	50	517	136	329393	3934	15885	3858	276739	4236300	1248100	702400	1200	0	0
SUB	Mary	Bairam-aly	State farm Uch-Adzhy	2	1	5	10	178	1	2515	0	178	0	3	2	31	16.5	10415	1815	0	0	0	221700	85600	29500	0	0	0
SUB	Mary	Bairam-aly	State farm Niazov	2	1	5	10	178	4	3355	0	0	0	2.5	1.5	28.5	10.5	10630	2511	0	0	0	209000	70000	91200	0	0	0
SUB	Mary	Bairam-aly	Kochoz Tyze-el	2	1	5	60	865	0	11651	0	865	0	7	3.5	89	50.5	18715	3441	0	0	11493	495000	183500	124000	0	0	0
SUB	Mary	Bairam-aly	Kochoz Tyze-doumush	2	1	5	30	297	0	6887	0	277	0	2.5	1.5	55	34.5	12003	3145	0	0	1583	204600	85800	42000	0	0	0
SUB	Mary	Bairam-aly	Kz Vatan	2	1	5	25	286	0	5100	0	278	0	4.5	3	43	24	11941	2815	0	0	0	302000	98200	51200	0	0	0
SUB	Mary	Bairam-aly	Kz Merv	2	1	5	20	221	0	4266	0	220	0	6.5	5	48.5	30.5	17415	3215	0	0	1343	230000	83600	3900	0	0	0
SUB	Mary	Bairam-aly	Kz Mekan	2	1	5	25	131	0	2169	0	124	0	3	2	43	24.5	15741	3218	0	0	0	182600	62400	18500	0	0	0
SUB	Mary	Bairam-aly	Sz Murgab	2	1	5	20	293	0	5839	0	293	0	1.5	1.5	42.5	28.5	12321	4215	0	0	325	234500	13800	411600	0	0	0
SUB	Mary	Bairam-aly	Kz Parahad	2	1	5	20	193	0	3476	0	193	0	3	2	37.5	23	13807	2872	0	0	0	175800	37200	5200	0	0	0
SUB	Mary	Bairam-aly	Kz Turkmenistan	2	1	5	20	161	0	3134	0	161	0	1.5	0.5	39.5	21	13870	1414	0	0	447	286000	95000	78800	0	0	0
SUB	Mary	Bairam-aly	Kz Gokdepe	2	1	5	25	321	0	5510	0	321	0	4	3	38.5	27	10325	2317	0	1371	0	199200	82700	21300	0	0	0
SUB	Mary	Mary	Kz Babadahal	2	1	5	45	913	0	11722	4	900	0	7	4	83	32	16988	5770	0	0	5012	510300	154300	93000	0	0	0
SUB	Mary	Mary	Kz Vatan	2	1	5	25	588	0	8773	2	572	0	4.5	2	61	15	46881	4331	0	0	6721	337800	102300	45000	0	0	0
SUB	Mary	Mary	Kz Niazov	2	1	5	50	1077	0	12732	3	1039	0	7.5	4.5	92	23	44575	4558	0	0	4763	540000	163600	95000	0	0	0
SUB	Mary	Mary	Chkalova	2	1	5	25	537	1	5752	2	545	0	5	2	63	17	45597	2389	0	0	5083	333800	101000	43000	0	0	0
SUB	Mary	Mary	Yelish	2	1	5	25	535	1	7107	1	525	0	6.75	4.3	51	19	11101	2475	0	0	1600	290100	88000	50000	0	0	0
SUB	Mary	Mary	Atabaeba	2	1	5	25	482	0	6842	9	488	0	4.5	2.6	40	40	12949	3278	0	0	2400	306800	93000	45000	0	0	0
SUB	Mary	Vekil-Bazaar	Kz Azellyk	2	1	5	25	358	2	5953	3	363	0	6	4.5	78	55	14150	2962	0	0	3180	339407	43085	0	0	0	0
SUB	Mary	Vekil-Bazaar	Kz First of May	2	1	5	25	449	0	6465	3	459	0	4	2.5	53	31	9417	2213	0	0	2650	262804	12457	0	0	0	0
SUB	Mary	Vekil-Bazaar	Kz Dostluk	2	1	5	25	558	1	8113	14	557	0	3	1.5	58	32	12382	1983	0	0	2537	319031	23558	0	0	0	0
SUB	Mary	Vekil-Bazaar	Kz Vatan	2	1	5	45	572	0	11627	0	584	0	5.5	3	52	25	25478	3213	0	0	8117	354150	62021	0	0	0	0
Centr Psych. Hosp	Ashgabat	Ashgabat	Ashgabat	1	2	1	895	3474	29	269489	33	1293	0	82.75	0	595.8	0	0	0	0	3355	174865	4852100	1455800	1137000	0	0	0
Centr Dermat. Hosp	Ashgabat	Ashgabat	Ashgabat	1	2	1	170	2588	0	60325	0	696	0	28	8	144	13	3308	0	0	0	85037	990000	288200	257800	10900	0	0
Centr TB Hosp	Ashgabat	Ashgabat	Ashgabat	1	2	1	400	1500	55	132015	13	614	278	98.75	49	524	175	83417	1289	0	11458	187850	3904900	1171400	768000	100700	0	0
AIDS Center	Ashgabat	Ashgabat	Ashgabat	1	2	1	15	182	2	3427	7	132	0	18	0.5	59.75	0.5	287	0	0	0	24226	440300	134500	8900	25200	0	0
ASc. Ophthalmology	Ashgabat	Ashgabat	Ashgabat	1	2	1	165	4724	0	42095	0	1741	3111	37.75	12	178	27.5	28779	0	0	931	63652	1334600	400300	473900	1000	0	0
ASc. Oncology	Ashgabat	Ashgabat	Ashgabat	1	2	1	220	3000	33	70975	0	1788	1052	71.75	15	421.5	32.8	30897	0	0	16845	202802	3026400	907900	1093300	0	0	0
ASc. Prev Health	Ashgabat	Ashgabat	Ashgabat	1	2	1	270	3701	108	72903	41	1384	58	91	3.5	547	3.5	8718	0	0	1929	195326	3653000	1095900	529700	0	0	0
ASc. Mother&Child	Ashgabat	Ashgabat	Ashgabat	1	2	1	520	11096	481	154578	113	2713	1682	216.8	13	866.3	30.3	18256	0	0	11467	184634	6828000	2028000	1093000	2800	0	0
Infection	Ashgabat	Ashgabat	Ashgabat	1	2	3	415	8705	113	88388	81	280	3	55.5	0	369	0	0	0	0	4300	225203	3085000	925500	750500	0	0	0
Children hospital #1	Ashgabat	Ashgabat	Ashgabat	1	2	3	210	3019	78	42500	126	387	217	123.3	67	504.8	247	127278	81977	0	1707	164703	3637800	1091300	1730600	0	0	0
Children hospital #2	Ashgabat	Ashgabat	Ashgabat	1	2	3	100	1596	0	21584	41	0	0	15	0	78	0	0	0	0	1008	17568	418800	125000	129000	0	0	0
Maternity House #1	Ashgabat	Ashgabat	Ashgabat	1	2	3	160	4381	1	22805	0	67	278	36	0	231.5	0	0	0	0	0	83843	1381000	414300	293700	0	0	0
Maternity House #2	Ashgabat	Ashgabat	Ashgabat	1	2	3	130	2882	2	21672	0	0	301	37.5	0	241.5	0	0	0	0	0	136607	1217185	365155	578698	0	0	0
Dermatology	Ashgabat	Ashgabat	Ashgabat	1	2	3	50	725	0	15837	0	0	0	30.75	28	113.3	91.5	90120	82	13221	0	258128	813700	244100	389900	0	0	0
Ophthalmology Hospital	Mary	Bairam-Ali	Bairam-Ali	1	2	3	80	811	0	14806	0	0	214	4.5	2	68	11	0	0	33184	0	3901	460300	50300	112700	0	0	0
Oblast Children Hospital	Mary	Mary	Mary	1	2	2	305	4648	205	74230	117	3785	0	90	28	425.3	2.75	3010	0	0	915	128143	2789300	895400	1018200	9300	0	0
Infection	Mary	Mary	Mary	1	2	2	150	1919	30	27293	62	959	0	24.25	0	144.3	0	0	0	0	0	59975	1133700	228900	368100	500	0	0
Oblast Maternity House	Mary	Mary	Mary	1	2	2																						



## analysis 94h

h 8	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	Admin cost	Capital assets	Location area	Distance from center	Occupancy	Length of Stay	Bed Turnover	Cost per Case	Cost per Bedday (total)	Beddays per Hosp. Doc	Treated per Hosp. Doc	Visits per Polyc. Doc	Cost Per Visit (total)	Home visits/ Total visits	Transferred/ Cases	Rural/ Cases	Surgical/ Cases	Total Docs/ Total Staff	Total Staff/ beds	X-Rays/ Case	Lab/Case
0	3277400	953200	4638500	131900	0	0	1935700	25 814 900					0.90	17.0	19.4	1884	110.8	1309.7	77.0	4 082.6	411.4	0.00	0.004	0.38	0.34	0.18	1.73	1.24	33.91
0	2856600	2171800	4196000	103400	0	1152100	0	24 595 700					0.70	13.4	19.2	1844	138.1	674.6	50.5	3 543.0	867.8	0.00	0.002	0.16	0.51	0.22	1.74	1.70	46.71
0	217500	611500	1796500	0	0	0	0	7 067 700					0.59	26.9	8.0	9830	385.3	1 105.7	41.1	1 574.5	64.6	0.18	0.010	0.00	0.00	0.25	3.81	11.32	220.76
0	1786187	731817	545468	246796	0	1203021	0	13 850 361	245532	2132845			0.64	9.1	25.7	1 057	116.5	752.5	82.9				0.002	0.05	0.52	0.23	1.36	0.40	19.66
0	309188	70374	28000	80800	0	0	0	1 865 835	77600	1019084			0.90	20.8	15.9	1 177	58.6	1 199.9	57.6				0.017	0.00	0.00	0.21	1.30	0.50	8.26
0	64945	225284	11818	184302	0	27805	0	5 816 706	103500	433679			0.31	14.8	7.7	7 804	515.0	255.3	17.3				0.009	0.00	0.28	0.23	1.94	1.22	34.49
0	925401	1055197	51901	135136	0	100000	16000	1 985 077					0.51	15.8	11.9	1 857	117.8	2 931.0	185.9	3 402.1	26.8	0.14	0.007	0.03	0.00	0.17	1.80	1.92	38.92
0	553189	369208	28126	47000	0	826341	80293	11 339 590					0.73	11.7	22.8	1 227	105.2	1 056.6	90.6	6 944.4	51.8	0.09	0.013	0.21	0.18	0.19	1.78	0.48	15.40
0	1031800	1185100	46300	1131900	0	226200	2200	11 827 600					0.53	12.7	15.2	1 738	137.3	818.9	64.7				0.001	0.17	0.11	0.18	1.43	0.31	36.91
0	486200	365000	49200	125700	0	297000	0	3 805 600					0.83	25.0	12.1	1 567	82.8	2 091.0	83.8	4 584.7	150.6	0.00	0.007	0.65	0.21	0.25	1.00	0.40	28.24
0	368000	534000	145000	150000	0	1524000	213400	8 156 600					0.45	9.5	17.1	1 013	106.7	1 124.8	118.4	5 003.1	44.1	0.04	0.027	0.71	0.17	0.17	1.30	0.25	22.26
0	1081114	743382	707100	754220	0	2851863	0	12 523 416			50845	6	0.55	12.9	15.6	2 543	197.8	1 984.9	152.7	5 053.2	85.2	0.04	0.008	0.94	0.10	0.13	1.65	0.81	43.54
0	1401800	511700	145000	117100	0	667400	0	9 031 100					0.68	9.6	25.0	963	100.5	1 728.8	180.4	6 666.5	27.1	0.01	0.004	0.95	0.16	0.20	1.38	0.41	28.51
0	7300	6700	28500	36700	0	0	0	395 000	1947				0.89	14.1	17.9	2 207	157.1	2 515.0	179.0	8 115.0	32.3	0.15	0.000	0.99	0.00	0.10	3.10	0.00	0.00
0	28800	4800	28000	43400	0	6800	0	482 000	1857				0.92	18.4	18.2	2 648	143.7	3 355.0	182.0	8 760.7	36.7	0.19	0.000	0.00	0.00	0.08	2.85	0.00	0.00
0	89800	31700	28000	0	0	0	0	952 000	10786				0.53	13.5	14.4	1 101	81.7	3 328.9	247.1	6 330.3	43.0	0.18	0.000	1.00	0.00	0.08	1.48	0.00	13.28
0	52500	8500	20000	0	0	0	0	391 400	56798				0.63	23.2	9.9	1 318	56.8	6 887.0	297.0	10 098.7	25.8	0.21	0.000	0.93	0.00	0.05	1.63	0.00	5.33
0	16700	15900	28000	0	0	0	0	512 000	2736				0.56	17.8	11.4	1 790	100.4	3 400.0	190.7	4 918.7	34.7	0.19	0.000	0.97	0.00	0.10	1.72	0.00	0.00
0	33400	11500	28000	46700	0	0	0	437 100	7007				0.58	19.3	11.1	1 978	102.5	2 844.0	147.3	4 128.0	21.2	0.18	0.000	1.00	0.00	0.13	2.43	0.00	6.08
0	29200	3500	28000	0	0	0	0	324 200	8993				0.24	16.8	5.2	2 475	149.5	2 189.0	131.0	9 479.5	17.1	0.17	0.000	0.95	0.00	0.07	1.72	0.00	0.00
0	75000	25000	0	0	0	0	0	759 900	4881				0.80	19.9	14.7	2 594	130.1		11 024.0	46.0	0.25	0.000	1.00	0.00	0.04	2.13	0.00	1.11	
0	75000	1800	28000	66500	0	70000	0	459 900	5404				0.48	18.0	9.7	2 381	132.2	3 478.0	193.0	8 339.5	27.5	0.17	0.000	1.00	0.00	0.08	1.88	0.00	0.00
0	32700	12000	36400	36700	0	25000	0	612 600	4183				0.43	19.5	8.1	3 805	185.5	3 134.0	161.0	30 568.0	40.1	0.06	0.000	1.00	0.00	0.04	1.88	0.00	2.78
0	30800	8000	28000	47500	0	0	0	997 500	4203				0.60	17.2	12.8	1 238	72.1	5 510.0	321.0	4 214.0					0.10	1.54	4.27	0.00	
0	159700	55800	0	0	0	0	0	373 100					0.71	12.8	20.3	1 066	83.0	3 907.3	304.3	5 689.5	42.8	0.25	0.004	0.99	0.00	0.11	1.40	0.00	5.48
0	83000	29200	0	0	0	0	0	597 100					0.74	11.5	23.5	1 015	88.2	2 709.2	235.2	25 606.0	11.7	0.08	0.003	0.97	0.00	0.67	2.44	0.00	11.43
0	207800	70600	0	0	0	0	0	1 077 000					0.70	11.8	21.5	1 000	84.6	1 244.0	359.0	10 818.4	21.9	0.08	0.003	0.96	0.00	0.08	1.84	0.00	4.42
0	96000	26900	0	0	0	0	0	600 700					0.63	10.7	21.5	1 117	104.4	1 917.3	178.3	23 993.0	12.5	0.05	0.004	1.01	0.00	0.08	2.52	0.00	9.41
0	98000	37800	0	0	0	0	0	563 700					0.78	13.3	21.4	1 052	79.9	2 842.8	214.4	3 194.4	41.5	0.18	0.002	0.98	0.00	0.13	2.04	0.00	2.99
0	100200	31800	0	0	0	0	0	576 900					0.75	14.2	19.3	1 197	84.3	3 421.0	241.0	6 490.8	35.6	0.20	0.019	1.01	0.00	0.09	1.96	0.00	4.98
0	101784	5784	0	0	0	0	0	490 050			20094	15	0.65	16.5	14.4	1 361	82.3	3 968.7	240.0	3 802.7	28.6	0.17	0.008	1.01	0.00	0.08	3.04	0.00	8.83
0	89432	8303	0	0	0	0	0	372 996			10620	34	0.71	14.4	18.0	1 361	57.7	4 310.0	299.3	4 652.0	32.1	0.19	0.007	1.02	0.00	0.08	2.12	0.00	5.90
0	121899	20163	0	0	0	0	0	484 041			18004	14	0.89	14.5	22.4	866	59.7	4 008.7	372.7	9 578.7	33.7	0.14	0.025	1.00	0.00	0.05	2.32	0.00	4.54
0	161313	16541	0	0	0	0	0	596 025			11684	28	0.71	20.3	12.7	1 042	51.3	4 650.8	228.8	9 563.0	20.8	0.11	0.000	0.98	0.00	0.11	1.16	0.00	14.19
0	3157200	692200	0	625100	0	104000	9800	12 033 000					0.82	76.9	3.9	3 435	44.7	3 256.7	42.3				0.009	0.37	0.00	0.14	0.67	0.98	49.92
0	794400	256100	0	105900	0	21000	0	2 704 100					0.97	23.3	15.2	1 044	44.8	3 016.3	129.5	413.5	817.4	0.00	0.000	0.27	0.00	0.19	0.85	0.00	25.12
0	1789600	925800	0	57600	0	936700	0	9 654 700					0.90	84.9	3.9	6 209	73.1	2 840.3	31.1	1 737.8	114.0	0.02	0.008	0.39	0.18	0.19	1.31	7.37	120.80
0	23700	45200	8000	0	0	0	0	685 800					0.83	18.6	12.3	3 727	200.1	2 211.1	11.9	574.0	2 389.5	0.00	0.038	0.72	0.00	0.27	3.98	0.00	131.60
0	383500	572500	7200	0	0	90100	0	3 283 100					0.70	8.9	28.6	691	77.5	1 634.8	183.5	2 398.3	113.4	0.00	0.000	0.37	0.66	0.21	1.07	0.20	13.47
0	815500	1234100	100000	9200	0	0	0	7 186 400					0.88	23.4	13.8	2 369	101.3	1 250.7	53.4	2 059.8	232.6	0.00	0.000	0.59	0.35	0.17	1.82	5.65	66.87
0	941000	872300	1914700	99300	0	496800	0	9 602 700					0.74	19.1	14.1	2 521	131.7	833.2	43.5	1 919.4	1 429.4	0.00	0.011	0.36	0.02	0.17	2.03	0.51	51.28
0	1715000	1145500	261700	123400	0	101800	0	14 264 400					0.81	13.3	22.3	1 231	92.3	759.8	56.9	1 453.3	740.8	0.00	0.010	0.23	0.14	0.22	1.86	0.99	42.88
0	985400	300000	55500	342000	0	897500	0	7 341 400	219880	3037068			0.45	10.0	16.4	1 077	107.4	1 231.9	122.8				0.009	0.04	0.00	0.15	0.89	0.63	33.03
0	573500	370100	552100	185000	0	3427500	6000	11 573 900	38500	3054900			0.55	13.7	14.8	3 736	272.3	752.2	54.8	3 134.9	55.3	0.39	0.041	0.12	0.07	0.24	2.40	0.55	53.16
0	195000	42600	1000	9700	0	0	0	919 100	41900	115500			0.59	13.5	16.0	576	42.6	1 438.9	106.4				0.028	0.00	0.00	0.20	0.76	0.63	11.01
0	223800	104800	94400	83000	0	0	0	2 575 000	52400	2939100			0.39	5.2	27.4	588	112.4	636.3	121.7				0.000	0.02	0.08	0.16	1.45	0.0	

#	name	oblast	raion	Site	Urb/rur	Type	Level	OPD Surgeries	Docs in Polyclinic	Total staff in polyclinic	OPD visits	Home visits	Screening visits	Total X-ray	Total Labs	Ch 1
1	Central Diagnostic Center	Ashgabat		Ashgabat	urb	Polyc/Gen	Central	0	77.25	287.75	151668	0	0	11179	1348829	273200
2	Polyclinic #1	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	689	82.5	315.5	397113	27321	2313	10211	274552	259372
3	Polyclinic #2	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	587	110.25	373.25	315.714	60111	4495	16717	201751	369000
4	Polyclinic #3	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	196	82.25	290	217315	61157	836	1680	193831	272411
5	Polyclinic #5	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	375	99.75	317.5	254088	53382	2192	6978	161570	366460
6	Polyclinic #6	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	386	72.5	259	182149	46348	1299	2415	116334	211160
7	Polyclinic #7	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	188	75.75	258.25	247706	55493	782	12189	156400	285134
8	Polyclinic #8	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	557	103	304	264091	57021	1889	8664	174914	316753
9	Polyclinic #9	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	712	135.75	503.75	482235	99434	2083	9638	271657	362542
10	Polyclinic #10	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	166	80	219	157947	56867	480	1230	129363	219986
13	Student's Polyclinic	Ashgabat		Ashgabat	urb	Polyc/Gen	Municip	500	41.75	133.5	148467	3846	11687	0	67290	119104
14	Polyclinic #3	Mary	Mary	Mary City	urb	Polyc/Gen	Municipal	139	12	47	14601	323	1101	0	14949	63300
15	Polyclinic #1	Mary	Mary	Mary City	urb	Polyc/Gen	Municipal	2131	83	310	623124	24918	21389	4034	135718	200600
16	TSAU Plant Polyclinic	Mary	Mary	V-Turk	urb	Polyc/Gen	Municipal	24	10	35	19466	0	0	0	316	38900
17	City Polyclinin	Mary	Bairam-Ali	Bairam-Ali	urb	Polyc/Gen	Municipal	110	47.5	164	263255	4941	0	0	0	183704
18	SVA	Mary	Mary	Milly-Toshun	rur	Polyc/Gen	rural	0	2.5	26	21677	1955	0	0	0	17400
19	SVA	Mary	Mary	Khakikat	rur	Polyc/Gen	rural	0	2.5	27	3257	1422	0	0	0	19900
20	SVA	Mary	Mary	Larsy	rur	Polyc/Gen	rural	0	3.75	23	35617	2471	0	0	0	8800
21	SVA	Mary	Mary	Ak-Altin	rur	Polyc/Gen	rural	0	2.5	21	8429	3464	0	0	0	12100
24	SVA	Mary	Vekil-Bazaar	kz Atabaev	rur	Polyc/Gen	rural	0	4	24	8811	3231	0	0	0	23930
25	SVA	Mary	Vekil-Bazaar	kz Zuchmet	rur	Polyc/Gen	rural	0	4.5	28	22100	1907	0	0	6160	23690
26	SVA	Mary	Vekil-Bazaar	kz Atadzhanov	rur	Polyc/Gen	rural	0	5.5	50	18892	2133	0	0	14055	30483
27	SVA	Mary	Vekil-Bazaar	kz Earkin	rur	Polyc/Gen	rural	0	3	26	5838	1825	0	0	828	15754
28	SVA	Mary	Vekil-Bazaar	kz Mekan	rur	Polyc/Gen	rural	0	3	22	11756	3859	0	0	168	17817
29	SVA	Mary	Vekil-Bazaar	kz Molakines	rur	Polyc/Gen	rural	0	3	10	8507	803	0	0	0	12319
30	SVA	Mary	Vekil-Bazaar	kz Tolkur	rur	Polyc/Gen	rural	0	1.5	4	85	208	0	0	0	2096
31	SVA	Mary	Bairam-aly	Azat	rur	Poyc/Gen	rural	0	2	9.5	3690	668	0	0	0	12500
33	SVA	Mary	Bairam-aly	Gorelde	rur	Poyc/Gen	rural	0	2	8	10031	1520	0	0	0	9300
34	SVA	Mary	Bairam-aly	Beyk Kopry	rur	Poyc/Gen	rural	0	1.5	5	7915	1812	0	0	0	3000
35	SVA	Mary	Bairam-aly	Kz Bereket	rur	Poyc/Gen	rural	0	2	19.5	10908	1712	0	0	0	10500
36	SVA	Mary	Bairam-aly	Sz Balchilyk	rur	Poyc/Gen	rural	0	3	10.5	4175	216	0	0	0	4400
37	SVA	Mary	Bairam-aly	Sz Solshan	rur	Poyc/Gen	rural	0	2	21	12713	1598	0	0	0	14500
38	SVA	Mary	Bairam-aly	Sz Gushly Oba	rur	Poyc/Gen	rural	0	1.5	9	12215	1526	0	0	0	8500
39	SVA	Mary	Bairam-aly	Sz Mahtumkuly	rur	Poyc/Gen	rural	0	1.5	14.5	10801	2278	0	0	0	16400
1	City Dental Polyclinic	Ashgabat		Ashgabat	urb	Polyc/Spec	Municip	457	91.5	155.25	163134	0	0	3324	0	155555
2	Children's Dental Polyclinic	Ashgabat		Ashgabat	urb	Polyc/Spec	Municip	58	54	130	82907	0	0	1043	0	122937
4	Childrens Polyclinic #1	Mary	Mary	Mary City	urb	Polyc/Spec	Municip	340	74.75	204	196955	53477	0	1125	123740	171900
5	Childrens Polyclinic #2	Mary	Mary	Mary City	urb	Polyc/Spec	Municip	677	37	131	149762	37007	0	0	0	59700
6	City Children's Polyclinic	Mary	Bairam-Ali	Bairam-Ali	urb	Polyc/Spec	Municip	160	35.5	138	116596	32762	0	0	0	211509
7	City Dental Polyclinic	Mary	Bairam-Ali	Bairam-Ali	urb	Polyc/Spec	Municip	0	14	42	55234	0	0	0	0	65756
8	Sport dispensary	Mary		Mary	urb	Polyc/Spec	obl	0	4.75	20.75	1059	0	0	0	0	10700
9	Dental polyclinic	Mary		Mary	urb	Polyc/Spec	obl	0	22	78.5	59239	0	0	0	2608	55100
10	Children dental polyc.	Mary		Mary	urb	Polyc/Spec	obl	0	13	58	37939	0	0	855	0	37600
TOTAL								8452	1511	5133	4503783	709016	50546	91282	3395033	4695672
% of TOTAL																0.60
MEANS								196.5581	35	119	104 739	16 489	1 175	2 123	78 954	109 202

	Ch 3	Ch4	Ch5	Ch	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	Admin. cost	Capital assets	Visits per Doc	Cost Per Visit (total)	Home visits/ Total visits	Docs/ Total Staff	Staff/ 1000 Visits	Surgeries/10 00 Visits	X-Rays/ 1000 Visits	Lab/Visit
1200	20500	1900				13800	217200	700	0	300	0	628800			1 963.3	4.1	0.00	0.27	1.9	0.0	73.7	8.89
35968	63843	36				38602	9957	57	0	34053	0	501888	25542	319673	5 144.7	1.2	0.06	0.26	0.7	1.6	24.1	0.65
36500	7500	100				37000	3000	800	0	11600	2000	567500	7500	72600	548.1	9.4	0.99	0.30	6.2	9.7	276.6	3.34
30792	12574	0				13497	4585	2162	0	18500	6400	430921	2780	8952	3 385.7	1.5	0.22	0.28	1.0	0.7	6.0	0.70
35590	21305	45				16070	8400	2400	0	12247	4334	566851	17906	2725243	3 082.4	1.8	0.17	0.31	1.0	1.2	22.7	0.53
78129	12536	47				13606	4473	2604	0	4322	934	327811	7543	211100	3 151.7	1.4	0.20	0.28	1.1	1.7	10.6	0.51
15499	17582	0				27187	7574	813	0	5927	561	450277	12892	161058	4 002.6	1.5	0.18	0.29	0.9	0.6	40.2	0.52
7198	19186	144				19990	7934	3034	0	38480	477	583196	18462	354345	3 117.6	1.8	0.18	0.34	0.9	1.7	27.0	0.54
4140	14445	199				57582	5460	1098	0	58598	906	634970	11870	969132	4 284.9	1.1	0.17	0.27	0.9	1.2	16.6	0.47
1395	12458	0				22681	5760	760	0	8245	4884	356169	3579	116598	2 685.2	1.7	0.26	0.37	1.0	0.8	5.7	0.60
4068	16809	0				4809	2142	566	0	0	0	187498	7234	1008332	3 648.2	1.2	0.03	0.31	0.9	3.3	0.0	0.44
3400	23400	0				14700	67100	5300	0	16900	0	214100			1 243.7	14.3	0.02	0.26	3.1	9.3	0.0	1.00
2400	52600	1500				31600	32200	4800	0	13300	0	389000			7 807.7	0.6	0.04	0.27	0.5	3.3	6.2	0.21
4300	1900	0				100	3300		0	0	0	58500			1 946.6	3.0	0.00	0.29	1.8	1.2	0.0	0.02
2280	7259	0				2000	70	1346	0	0	14	226673			5 646.2	0.8	0.02	0.29	0.6	0.4	0.0	0.00
3700	0	0				100	0		0	0	0	21200			9 452.8	0.9	0.08	0.10	1.1	0.0	0.0	0.00
3600	600	0				400	4300	6400	0	6200	0	41400			1 871.6	8.8	0.30	0.09	5.8	0.0	0.0	0.00
1500	300	0				300	0	0	0	0	0	10900			10 156.8	0.3	0.06	0.16	0.6	0.0	0.0	0.00
0	0	0				400	0	0	0	0	0	12500			4 757.2	1.1	0.29	0.12	1.8	0.0	0.0	0.00
1468	207	0				362	0	0	0	0	0	25967			3 010.5	2.2	0.27	0.17	2.0	0.0	0.0	0.00
4049	714	0				246	0	0	0	0	0	28699			5 334.9	1.2	0.08	0.16	1.2	0.0	0.0	0.26
4321	645	0				538	0	0	0	0	0	35987			3 822.7	1.7	0.10	0.11	2.4	0.0	0.0	0.67
970	415	0				89	0	0	0	0	0	17228			2 554.3	2.2	0.24	0.12	3.4	0.0	0.0	0.11
2438	68	0				0	0	0	0	0	0	20323			5 205.0	1.3	0.25	0.14	1.4	0.0	0.0	0.01
2535	1249	0				238	0	0	0	0	0	16341			3 103.3	1.8	0.09	0.30	1.1	0.0	0.0	0.00
0	0	0				0	0	0	0	0	0	2096			195.3	7.2	0.71	0.38	13.7	0.0	0.0	0.00
2000	800	0				0	0	0	0	0	0	15300			2 179.0	3.5	0.15	0.21	2.2	0.0	0.0	0.00
1600	600	0				300	2200	0	0	1300	0	15300			5 775.5	1.3	0.13	0.25	0.7	0.0	0.0	0.00
1000	0	0				0	0	0	0	0	0	4000			6 484.7	0.4	0.19	0.30	0.5	0.0	0.0	0.00
600	900	0				600	0	0	0	0	0	12600			6 310.0	1.0	0.14	0.10	1.5	0.0	0.0	0.00
200	0	0				0	0	0	0	0	0	4600			1 463.7	1.0	0.05	0.29	2.4	0.0	0.0	0.00
1600	0	0				200	500	0	0	0	0	16800			7 155.5	1.2	0.11	0.10	1.5	0.0	0.0	0.00
700	500	0				0	0	0	0	0	0	9700			9 160.7	0.7	0.11	0.17	0.7	0.0	0.0	0.00
300	900	0				400	300	0	0	0	0	18300			8 719.33	1.40	0.17	0.10	1.1	0.0	0.0	0.00
7555	7251	0				4972	1176	1390	0	0	0	227899	12610	134852	1 782.9	1.4	0.00	0.59	1.0	2.8	20.4	0.00
5486	20516	0				1988	5842	400	0	6709	0	203878	8163	74120	1 535.3	2.5	0.00	0.42	1.6	0.7	12.6	0.00
5600	45200	0				14200	100	0	0	0	0	307000			3 350.3	1.2	0.21	0.37	0.8	1.4	4.5	0.49
3200	18900	0				12500	1800	2300	0	500	37300	161200			5 047.8	0.9	0.20	0.28	0.7	3.6	0.0	0.00
3076	6496	0				1346	0	112	0	820	423	246782			4 207.3	1.7	0.22	0.26	0.9	1.1	0.0	0.00
1191	3756	0				673	0	0	0	0	0	84376			3 945.3	1.5	0.00	0.33	0.8	0.0	0.0	0.00
2200	600	0				400	0	0	0	0	0	13900			222.9	13.1	0.00	0.23	19.6	0.0	0.0	0.00
2900	30700	0				11100	900	0	0	0	0	110700			2 692.7	1.9	0.00	0.28	1.3	0.0	0.0	0.04
1600	6400	0				3800	1300	400	0	3200	0	61200			2 918.4	1.6	0.00	0.22	1.5	0.0	22.5	0.00
5248	451614	3971	0	0	0	368376	397573	37442	0	241201	58233	7870330	136081	6156005								
0.21	0.06	0.00	0	0	0	0.05	0.05	0.00	0.00	0.03	0.01	1.00										
587	10 503	92				8 567	9 246	913		5 609	1 354	183030.93	11 340	513 000	4 048	3	0.16	0.25	2.22	1.08	13.24	0.46



#	name	oblast	raion	Site	Urban/rur	Type	Level	OP Surge ries	Docs	Docs with Polyclini c	Polyc Docs/ Docs	Total Staff	Total staff with polyclini c	Polyc Staff/ Total Staff	OPD visits	Home visits	Screening visits	Total X-ray	Total Labs	Ch 1	Ch 2
1	Central Diagnostic Center	Ashgabat		Ashgabat	1	1	1	0		64.25			265.75		151701	0	0	10851	1063701	2018100	604600
2	Polyclinic #1	Ashgabat		Ashgabat	1	1	3	700		80.25			289.25		391664	29343	3236	5358	268448	1776800	533000
3	Polyclinic #2	Ashgabat		Ashgabat	1	1	3	903		110.25			375.25		295732	63629	4578	7054	178025	2609000	782700
4	Polyclinic #3	Ashgabat		Ashgabat	1	1	3	219		85.25			292		212848	50214	963	1617	179328	1717900	515400
5	Polyclinic #5	Ashgabat		Ashgabat	1	1	3	403		70.5			228		237366	73435	1729	5127	137833	2046800	814000
6	Polyclinic #6	Ashgabat		Ashgabat	1	1	3	409		71.5			259.5		161624	73231	1782	1157	110850	1317900	395400
7	Polyclinic #7	Ashgabat		Ashgabat	1	1	3	165		75.75			259.25		224437	183537	580	11748	141898	1758743	527623
8	Polyclinic #8	Ashgabat		Ashgabat	1	1	3	525		102.5			305.5		238023	49998	1382	13894	188833	2102600	630800
9	Polyclinic #9	Ashgabat		Ashgabat	1	1	3	567		140.75			511.75		520469	127296	1164	10326	395857	3173058	951917
10	Polyclinic #10	Ashgabat		Ashgabat	1	1	3	121		54.5			195		129566	55796	247	982	80953	1439700	431900
11	Polyclinic #11	Ashgabat		Ashgabat	1	1	3	203		97.25			285.75		46013	24800	524	0	50297	1084200	325100
12	Polyclinic #12	Ashgabat		Ashgabat	1	1	3	4		36			106.5		7831	0	0	42	18061	333000	99900
13	Student's Polyclinic	Ashgabat		Ashgabat	1	1	3	449		37			127		126440	2396	11093	0	69592	752446	225734
14	Polyclinic #3	Mary	Mary	Mary City	1	1	3	137		11.25			48		14416	292	0	0	14247	413400	104000
15	Polyclinic #1	Mary	Mary	Mary City	1	1	3	697		62.5			249		634278	26881	16562	828	88907	1323800	330000
16	TSAU Plant Polyclinic	Mary	Mary	V-Turk	1	1	3	32		10			30		29501	0	0	0	656	260100	83600
17	City Polyclinin	Mary	Bairam-Ali	Bairam-Ali	1	1	3	290		47			155		202756	10002	10822	813	0	951061	170672
18	SVA	Mary	Bairam-aly	Azal	2	1	5	0		1.5			9		5917	1073	0	0	0	100000	23500
19	SVA	Mary	Bairam-aly	Kyzyl-baydak	2	1	5	0		2			12		11983	2717	0	0	0	80200	22000
20	SVA	Mary	Bairam-aly	Goreide	2	1	5	0		2.5			10.5		9117	1487	0	0	0	60500	27200
21	SVA	Mary	Bairam-aly	Beyk Kopry	2	1	5	0		1.5			9.5		8118	1917	0	0	0	48200	11900
22	SVA	Mary	Bairam-aly	Kz Bereket	2	1	5	0		3.5			18.5		10793	1681	0	0	0	81600	7600
23	SVA	Mary	Bairam-aly	Sz Balchilyk	2	1	5	0		3			9		8593	1593	0	0	0	45200	12300
24	SVA	Mary	Bairam-aly	Sz Solshan	2	1	5	0		2.5			24.5		11873	1481	0	0	0	106100	29200
25	SVA	Mary	Bairam-aly	Sz Gushly Oba	2	1	5	0		1.5			9		10201	1415	0	0	0	100500	20000
26	SVA	Mary	Bairam-aly	Sz Mahtumkuly	2	1	5	0		1.5			16.5		10693	1978	0	0	0	103000	21800
27	SVA	Mary	Mary	Milly-Toshun	2	1	5	0		1			25		17080	1858	0	0	0	111800	49900
28	Sva	Mary	Mary	Khakikat	2	1	5	0		2.5			24		11861	1277	0	0	0	129100	44700
29	Sva	Mary	Mary	Larsy	2	1	5	0		4			28		12462	7205	0	0	0	114300	60300
30	sva	Mary	Mary	Ak-Aitin	2	1	5	0		2.5			21		14579	3258	0	0	0	90000	19800
31	sva	Mary	Mary	Azalov	2	1	5	0		3			17		8500	1002	0	0	0	36000	15800
33	sva	Mary	Vekil-Bazaar	kz Alabaev	2	1	5	0		4			23		13989	3052	0	0	0	157927	27492
34	sva	Mary	Vekil-Bazaar	kz Zuchmet	2	1	5	0		3			23		23960	2094	0	0	4600	128822	23261
35	sva	Mary	Vekil-Bazaar	kz Aladzhanov	2	1	5	0		6.5			50		18707	2118	0	0	12243	189020	18201
36	sva	Mary	Vekil-Bazaar	kz Earkin	2	1	5	0		3.5			29		13753	2265	0	0	1332	107769	6324
37	sva	Mary	Vekil-Bazaar	kz Mekan	2	1	5	0		3			21		13982	3419	0	0	702	11282	9426
38	sva	Mary	Vekil-Bazaar	kz Molakines	2	1	5	0		2			9		8490	821	0	0	0	70921	9929
39	sva	Mary	Vekil-Bazaar	kz Tolkur	2	1	5	0		1.5			4		410	323	0	0	0	18936	0
1	City Dental Polyclinic	Ashgabat		Ashgabat	1	2	3	355		89.5			155.75		183134	0	0	1860	0	995024	288507
2	Children's Dental Polyclinic	Ashgabat		Ashgabat	1	2	3	39		59			137		82907	0	0	831	0	713300	214000
3	Women's Polyclinic	Mary	Mary	Mary City	1	2	3	1815		21.5			67		105262	1149	4248	0	0	392700	75600
4	Childrens Polyclinic #1	Mary	Mary	Mary City	1	2	3	241		68.75			203		184058	54527	0	1127	127326	1487300	351800
5	Childrens Polyclinic #2	Mary	Mary	Mary City	1	2	3	736		42.5			155		122735	55895	0	0	0	975300	301500
6	City Children's Polyclinic	Mary	Bairam-Ali	Bairam-Ali	1	2	3	199		31			142		92061	27990	0	0	0	1075994	148216
7	City Dental Polyclinic	Mary	Bairam-Ali	Bairam-Ali	1	2	3	0		14			41		49233	0	0	0	0	244625	51833
8	Sport dispensary	Mary		Mary	1	2	2	0		5.75			21.75		6029	0	0	0	0	125100	26000
9	Dental polyclinic	Mary		Mary	1	2	2	0		22			76		53877	0	0	819	0	501200	138200
10	Children dental polyc.	Mary		Mary	1	2	2	0		13			56		35846	0	0	747	0	322600	80600
48	Polyc. TOTAL							9209	0	1579.5	0	0	5424.5	0	4766864	954545	58910	75079	3132189	33800728	9431035
	% of TOTAL																				
	Polyc. MEANS																				
	Standard Deviation							192		33			113		99310	19886	1227	1564	65254	704182	108489
	Geos-Weighted MEANS																				

	Ch4	Ch5	Ch 8	Ch9	Ch10	Ch12	Ch14	Ch15	Ch16	Ch18	Total	Admin. cost	Capital assets	Catchment area	distance from center	Visits per Doc	Cost Per Visit (total)	Home visits/ Total visits	Docs/ Total Staff	Staff/ 1000 Visits	Surgeries/1000 Visits	X-Rays/ 1000 Visits	Lab/Visit	
300	0	0	0	0	300	17000	0	0	0	0	3192800					2,361.1	21.0	0.00	0.24	1.75	0.00	71.53	7.01	
300	0	0	0	0	0	289300	10000	22400	0	589900	3408200	40000	354700			5,246.2	8.1	0.07	0.28	0.69	1.66	12.73	0.84	
300	0	0	0	0	0	291200	34000	77300	0	5000	4131300	59500	232200			3,259.5	11.5	0.18	0.29	1.04	2.51	19.63	0.50	
300	0	0	0	0	0	0	0	0	0	4600	2288300	97500	8700			3,085.7	8.7	0.19	0.29	1.11	0.83	6.15	0.68	
300	0	0	0	0	0	239400	208200	109700	0	162700	4065200	189600	1413069			4,408.5	13.1	0.24	0.31	0.73	1.30	16.50	0.44	
300	0	0	0	0	0	99500	150600	20300	0	40200	2250300		332811			3,284.7	9.6	0.31	0.28	1.10	1.74	4.93	0.47	
341	0	0	0	0	0	196649	56836	2545	0	1130	2762867	97400	166547			5,385.8	6.8	0.45	0.29	0.64	0.40	28.80	0.35	
300	0	0	0	0	0	254000	47800	15000	0	978000	4477600	130198	376807			2,810.0	15.5	0.17	0.34	1.08	1.82	48.24	0.66	
314	0	0	0	0	0	252040	33524	58218	0	1958702	7729783		5093803			4,602.2	11.9	0.20	0.28	0.79	0.88	15.94	0.61	
300	0	0	0	0	0	101800	108200	4200	0	3000	2524900	97818	370300			3,401.1	13.6	0.30	0.28	1.05	0.65	5.30	0.44	
300	0	0	0	0	0	19700	1755600	0	0	0	3540700	1084200	1807800			728.2	50.0	0.35	0.34	4.04	2.87	0.00	0.71	
300	0	0	0	0	0	20900	1755800	0	0	0	2245300	25100	1762200			217.5	286.7	0.00	0.34	13.60	0.51	5.36	2.05	
78	0	0	0	0	0	28989	190405	39099	0	396862	1851913	53100	1186775			3,482.1	14.4	0.02	0.29	0.99	3.49	0.00	0.54	
300	0	0	0	0	0	159300	85800	73900	0	0	1008500					1,307.4	68.6	0.02	0.23	3.26	9.31	0.00	0.87	
300	600	0	0	0	0	212400	99600	104700	0	128000	2495800					10,578.5	3.8	0.04	0.25	0.38	1.05	1.25	0.13	
300	0	0	0	0	0	78600	0	400	0	0	441400					2,950.1	15.0	0.00	0.33	1.02	1.08	0.00	0.02	
41	0	0	0	0	0	120000	0	0	0	0	1245174					4,526.8	5.9	0.05	0.30	0.73	1.36	3.82	0.00	
300	0	0	0	0	0	200	0	0	0	0	128000	2187				4,660.0	18.0	0.15	0.17	1.29	0.00	0.00	0.00	
300	0	0	0	0	0	2000	0	0	0	0	106500	2731				7,350.0	7.2	0.18	0.17	0.82	0.00	0.00	0.00	
300	0	0	0	0	0	500	0	0	0	0	97600	3424				4,241.8	9.2	0.14	0.24	0.99	0.00	0.00	0.00	
300	0	0	0	0	0	3500	28000	0	0	0	92600	1895				6,690.0	9.2	0.19	0.16	0.95	0.00	0.00	0.00	
300	0	0	0	0	0	1500	11500	0	0	0	138700	3715				3,564.0	11.1	0.13	0.19	1.48	0.00	0.00	0.00	
300	0	0	0	0	0	2000	2500	0	0	0	63000	2395				3,395.3	6.2	0.16	0.33	0.88	0.00	0.00	0.00	
300	0	0	0	0	0	800	0	0	0	0	138000	4648				5,341.8	10.3	0.11	0.10	1.83	0.00	0.00	0.00	
300	0	0	0	0	0	300	28000	0	0	0	160000	1663				7,744.0	13.8	0.12	0.17	0.77	0.00	0.00	0.00	
300	0	0	0	0	0	7500	3300	0	0	35000	189600		3186			8,447.3	15.0	0.16	0.09	1.30	0.00	0.00	0.00	
300	0	0	0	0	0	1600	0	0	0	0	183200					18,938.0	8.6	0.10	0.04	1.32	0.00	0.00	0.00	
300	0	0	0	0	0	8300	2000	0	0	0	208700					5,255.2	15.9	0.10	0.10	1.83	0.00	0.00	0.00	
300	0	0	0	0	0	18700	0	0	0	0	205300					4,916.8	10.4	0.37	0.15	1.32	0.00	0.00	0.00	
300	0	0	0	0	0	9400	0	0	0	0	128800					7,134.8	7.2	0.18	0.12	1.18	0.00	0.00	0.00	
300	0	0	0	0	0	3000	0	0	0	0	55300					3,167.3	5.8	0.11	0.18	1.79	0.00	0.00	0.00	
362	0	0	0	0	0	1414	0	0	0	0	191495			5937	15	4,260.3	11.2	0.18	0.17	1.35	0.00	0.00	0.00	
373	0	0	0	0	0	2900	0	0	0	0	159456			6125	20	8,684.7	6.1	0.08	0.13	0.88	0.00	0.00	0.18	
382	0	0	0	0	0	4041	0	0	0	0	213924			14564	11	3,357.7	9.8	0.10	0.13	2.29	0.00	0.00	0.58	
328	0	0	0	0	0	1700	0	0	0	0	124321			10279	7	4,576.6	7.8	0.14	0.13	1.62	0.00	0.00	0.08	
300	0	0	0	0	0	3197	0	0	0	0	23905			5378	39	5,800.3	1.4	0.20	0.14	1.21	0.00	0.00	0.04	
363	0	0	0	0	0	300	0	0	0	0	84113			2692	6	5,155.5	8.2	0.08	0.22	0.87	0.00	0.00	0.00	
300	0	0	0	0	0	0	0	0	0	0	18936			na	150	488.67	25.83	0.44	0.38	5.46	0.00	0.00	0.00	
371	0	0	0	0	0	29590	4814	1629	0	0	1386535	51000	140507			1,822.7	8.5	0.00	0.57	0.95	2.18	10.18	0.00	
300	0	0	0	0	0	11700	33100	5000	0	0	1039100	61800	96100			1,405.2	12.5	0.00	0.43	1.65	0.47	11.23	0.00	
300	300	0	0	0	0	91300	2100	20000	0	302400	920900					4,949.3	8.7	0.01	0.32	0.63	17.06	0.00	0.00	
300	0	0	0	0	0	115300	13900	2600	0	1000	2137500					3,470.3	9.0	0.23	0.34	0.85	1.01	4.72	0.53	
700	0	0	0	0	0	152800	0	0	0	481800	2111100					4,205.4	11.8	0.31	0.27	0.87	4.12	0.00	0.00	
351	0	0	0	0	0	118240	0	0	0	36060	1379681					3,872.6	11.5	0.23	0.22	1.18	1.68	0.00	0.00	
311	0	0	0	0	0	21574	1408	0	0	0	320351					3,518.6	6.5	0.00	0.34	0.83	0.00	0.00	0.00	
300	0	0	0	0	0	300	0	0	0	0	183900					1,048.5	30.5	0.00	0.26	3.61	0.00	0.00	0.00	
300	0	0	0	0	0	34800	0	0	0	0	859000					2,449.0	15.9	0.00	0.29	1.41	0.00	15.20	0.00	
300	0	0	0	0	0	23000	1000	0	0	0	588200					2,757.4	16.4	0.00	0.23	1.56	0.00	20.84	0.00	
395	900	0	0	0	300	3032234	4665587	556989	0	4415664	691602	63275734	2012860	13342319	44975	248								
11	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.07	0.01	1.00												
181	19				6.25	63172	97199.73	11604		91993	14408	1318244.458	95850	953023	7496	35	4465	19	0.14	0.25	1.6	1.2	6.3	0.37
																	3038	41	0.12	0.10	2.00	2.83	13.44	1.05
																	3,622.3	11.1	0.17	0.29	0.95	1.61	13.12	0.55

1	Turkmenbashi Hosp.	Ashgabat	Ashgabat	1	3	1	192	15.25	0.07953064	1214.4	42.75	0.0352	62259	0	0	16919	481005	311282	93421	
2	Pirogov Clin. Hosp.	Ashgabat	Ashgabat	1	3	1	272	8	0.0294	1212	20	0.02	28344	0	0	22684	623026	143611	42977	
4	Hosp. for Government	Ashgabat	Ashgabat	1	3	1	87	69.5	0.7989	342.5	227	0.60	89949	19476	319	8140	158729	2018544	577143	
9	Hospital #2	Mary	Mary	1	3	3	27.5	21.75	0.7909	162	119	0.73	63876	10119	3854	2056	41601	701571	189356	
10	Hospital #1	Mary	Mary	1	3	3	134	31.5	0.2360	719	105	0.15	198436	20314	3210	4480	142307	783237	205622	
13	Oblast Hospital	Mary	Mary	1	3	2	179	9.5	0.0531	729.5	21.75	0.03	44703	0	0	5185	366929	155300	28819	
14	Hosp for veterans	Mary	Mary	1	3	2	34.5	5.5	0.1594	245.75	16.25	0.07	25222	49	0	2546	79283	117628	21292	
15	Central raion Hospital	Mary	Bairam-aly	1	3	4	105	37	0.3524	609.75	139.5	0.23	172886	6827	17420	1979	179188	852900	177672	
16	Central Rayon Hospital	Mary	Vekil-Bazaar	1	3	4	70.3	38	0.5409	522	211	0.40	183867	8153	13695	3968	214416	1370154	633812	
17	Mary Rayon I Hospital	Mary	Mary	1	3	4	102	50	0.4902	517	136	0.26	329393	3934	15865	3858	276739	1114385	328320	
18	SUB	Mary	Bairam-aly	2	3	5	3	2	0.6667	31	16.5	0.53	10415	1815	0	0	0	118002	0	0
19	SUB	Mary	Bairam-aly	2	3	5	2.5	1.5	0.6000	28.5	10.5	0.37	10630	2511	0	0	0	77000	25789	104121
20	SUB	Mary	Bairam-aly	2	3	5	7	3.5	0.5000	89	50.5	0.57	18715	3441	0	0	11493	280871	41275	128340
21	SUB	Mary	Bairam-aly	2	3	5	2.5	1.5	0.6000	55	34.5	0.63	12003	3145	0	0	0	1583	168558	54809
22	SUB	Mary	Bairam-aly	2	3	5	4.5	3	0.6667	43	24	0.56	11941	2815	0	0	0	144639	52573	1343
23	SUB	Mary	Bairam-aly	2	3	5	6.5	5	0.7692	48.5	30.5	0.63	17415	3215	0	0	0	104040	35553	9254
24	SUB	Mary	Bairam-aly	2	3	5	3	2	0.6667	43	24.5	0.57	15741	3218	0	0	0	107824	157367	50506
25	SUB	Mary	Bairam-aly	2	3	5	1.5	1.5	1.0000	42.5	28.5	0.67	12321	4215	0	0	325	157253	22816	447
26	SUB	Mary	Bairam-aly	2	3	5	3	2	0.6667	37.5	23	0.61	13807	2872	0	0	0	139699	43971	1371
27	SUB	Mary	Bairam-aly	2	3	5	1.5	0.5	0.3333	39.5	21	0.53	13870	1414	0	0	0	5012	259200	78375
28	SUB	Mary	Bairam-aly	2	3	5	4	3	0.7500	38.5	27	0.70	10325	2317	0	0	0	83016	25156	4763
29	SUB	Mary	Mary	2	3	5	7	4	0.5714	63	32	0.51	16988	5770	0	0	0	4763	135000	40900
30	SUB	Mary	Mary	2	3	5	4.5	2	0.4444	61	15	0.25	46881	4331	0	0	0	5063	90073	27254
31	SUB	Mary	Mary	2	3	5	7.5	4.5	0.6000	92	23	0.25	44575	4558	0	0	0	1600	108076	32784
32	SUB	Mary	Mary	2	3	5	5	2	0.4000	63	17	0.27	45597	2389	0	0	0	2400	250449	75918
33	SUB	Mary	Mary	2	3	5	6.75	4.25	0.6296	51	19	0.37	11101	2475	0	0	0	3180	245623	31180
34	SUB	Mary	Mary	2	3	5	4.5	2.5	0.5556	49	40	0.82	12949	3278	0	0	0	2850	153716	7286
35	SUB	Mary	Vekil-Bazaar	2	3	5	6	4.5	0.7500	78	55	0.72	14150	2962	0	0	0	2537	176017	12998
36	SUB	Mary	Vekil-Bazaar	2	3	5	4	2.5	0.6250	53	31	0.58	9417	2213	0	0	0	8117	170264	29818
37	SUB	Mary	Vekil-Bazaar	2	3	5	3	1.5	0.5000	58	32	0.55	12382	1983	0	0	0			
38	SUB	Mary	Vekil-Bazaar	2	3	5	5.5	3	0.5455	52	25	0.48	25476	3213	0	0	0			
2	Centr. Dermat. Hosp	Ashgabat	Ashgabat	1	4	1	28	8	0.2857	144	13	0.09	3308	0	0	0	65037	89375	24213	
3	Cent TuB. Hosp.	Ashgabat	Ashgabat	1	4	1	98.8	48.75	0.4937	524	175.25	0.33	83417	1289	0	11458	187850	1305980	391777	
4	AIDS Center	Ashgabat	Ashgabat	1	4	1	16	0.5	0.0313	59.75	0.5	0.01	287	0	0	0	24228	3685	1126	
8	ASc. Ophthalmology	Ashgabat	Ashgabat	1	4	1	37.8	12	0.3179	178	27.5	0.16	28779	0	0	931	63652	208531	62547	
9	ASc. Oncology	Ashgabat	Ashgabat	1	4	1	71.8	15	0.2091	421.5	32.75	0.08	30897	0	0	16845	202802	235147	70543	
10	ASc. Prev Health	Ashgabat	Ashgabat	1	4	1	91	3.5	0.0385	547	3.5	0.01	6718	0	0	1929	195326	23374	7012	
11	ASc. Mother&Child	Ashgabat	Ashgabat	1	4	1	217	13.25	0.0811	988.25	30.25	0.03	19256	0	0	11457	494574	216829	65055	
13	Children hospital #1	Ashgabat	Ashgabat	1	4	3	123	66.75	0.5418	504.75	246.75	0.49	127278	81977	0	1707	164703	1778360	533488	
17	Dermatology	Ashgabat	Ashgabat	1	4	4	30.8	28	0.9106	113.25	91.5	0.81	90120	82	13221	0	258128	657428	197220	
22	Oblast Children Hospital	Mary	Mary	1	4	2	90	27.5	0.3056	425.25	2.75	0.01	3010	0	0	915	128143	18038	5790	
24	Oblast Maternity House	Mary	Mary	1	4	2	58	7	0.1207	340.5	24	0.07	18140	0	0	0	143405	154023	45152	
25	Oblast Psychology Hosp	Mary	Mary	1	4	2	18	7.5	0.4688	152.5	20.5	0.13	19824	1411	0	0	2951	139790	24009	
26	Oblast Narcology Dis.	Mary	Mary	1	4	2	23.5	1.5	0.0638	125.25	4	0.03	7455	340	0	0	7030	37858	6694	
27	Obl Dermatology Dis.	Mary	Mary	1	4	2	18.5	15.5	0.8378	94	45.75	0.49	61065	0	0	0	127524	335532	85903	
28	Obl. Oncology Dis.	Mary	Mary	1	4	2	34	11.5	0.3382	195.75	39	0.20	11073	167	0	509	128155	285801	91289	
29	Obl TB	Mary	Mary	1	4	2	37.5	10	0.2667	202	38	0.19	33235	1915	0	1639	80034	272641	40784	
30	Ophthalmology Hosp	Mary	Mary	1	4	2	17	3	0.1765	106	6.5	0.06	18934	0	0	0	22712	48181	10805	
31	TB Dispensary	Mary	Bairam-aly	1	4	4	6	3.5	0.5833	69	38	0.52	12711	409	0	64	15706	182400	54730	
32	Dermatology Dis.	Mary	Bairam-aly	1	4	4	8	6.5	0.8125	39	13	0.33	13887	0	0	0	74476	76067	61500	
33	TB Rayon Hospital	Mary	Vekil-Bazaar	1	4	4	6.5	1.5	0.2308	61	12	0.20	12246	396	0	222	6454	75122	5596	
51	OPD TOTAL						2324	633	23.5	12655	2480		2192674	221008	67604	120882	4993345	16965597	4920713	
	% of TOTAL																	0.43	0.12	
	OPD MEANS						45.6	12.4	0.46	248	49	0.35	42994	4333	1328	2370	97909	332659	96485	
	Standard Deviation																			
	Case Weighted MEANS																			
99	TOTAL						2324	2212.5	23.46542636	12655	7905		6959538	1175553	126514	195941	8125534	50766325	14351748	
	% of TOTAL																	0.49	0.14	
	MEANS						45.6	22.3	0.46	248	80	0.35	70298	11874	1278	1979	82076	512791	144967	
	Standard Deviation																			
	Case Weighted MEANS																			
Urb/Rur: <Urban-1, Rural -2>; Type: <Polyv/Gen-1, Polyv/Spec-2, OPD Hosp/Gen-3, OPD Hosp/Spec-4>; Level: <Central-1, Oblast-2, Municipal-3, Rayon-4, Rural-5>																				

analysis\* 94p (2)

110599	1408	0	0	0	75809	368903	4643	0	0	68142	1034207	4.0826	16.6	0.00	0.36	0.69	0.00						
46053	297	0	0	0	63871	123412	1706	0	19012	0	440937	3.5430	15.6	0.00	0.40	0.71	0.00						
348486	0	0	0	0	488497	1435135	0	0	0	0	4667806	1.5745	44.5	0.18	0.31	2.07	0.00						
125392	0	0	0	0	66344	67061	14691	0	73457	11753	1249626	3.4021	16.9	0.14	0.18	1.61	0.00						
218177	0	0	0	0	248979	12246	19735	0	120676	11726	1620397	6.9444	7.4	0.09	0.30	0.48	0.00						
60432	54	0	0	0	62984	2461	33748	0	6744	66	350607	4.7056	7.8	0.00	0.44	0.49	0.00						
42908	0	0	0	0	58188	7843	8312	0	1964	0	258136	4.5947	10.2	0.00	0.34	0.64	0.00						
161703	2471	0	0	0	188171	51095	34317	0	348664	46822	1865817	5.0031	10.1	0.04	0.27	0.75	0.00						
535730	1291	0	0	0	402114	382488	304867	0	1193186	0	4823441	5.0532	25.1	0.04	0.18	1.10	0.00						
184771	316	0	0	0	250833	71078	30804	0	175564	0	2156070	6.6665	6.5	0.01	0.37	0.41	0.00						
15702	0	0	0	0	3800	19000	19534	0	0	0	210953	6.1150	17.2	0.15	0.12	1.35	0.00						
33600	0	0	0	0	2880	16800	15989	0	2505	0	174564	8.7607	13.3	0.19	0.14	0.80	0.00						
70360	0	0	0	0	15850	14000	0	0	0	0	485201	6.3303	21.9	0.16	0.07	2.28	0.00						
26345	0	0	0	0	3900	12000	0	0	0	0	211860	10.0987	14.0	0.21	0.04	2.28	0.00						
28577	0	0	0	0	10600	18667	0	0	0	0	281211	4.9187	19.1	0.19	0.13	1.63	0.00						
2453	0	0	0	0	8846	21538	29388	0	0	0	259418	4.1260	12.6	0.16	0.16	1.48	0.00						
10541	0	0	0	0	2333	18667	0	0	0	0	171134	9.4795	8.0	0.17	0.08	1.29	0.00						
276014	0	0	0	0	25000	0	0	0	0	0	487521	11.0240	28.3	0.25	0.05	1.72	0.00						
3189	0	0	0	0	1200	18667	40787	0	42933	0	237416	8.3395	14.2	0.17	0.09	1.38	0.00						
41894	0	0	0	0	4000	12133	19511	0	13291	0	298703	30.5680	19.5	0.09	0.02	1.37	0.00						
14938	0	0	0	0	6000	21000	33312	0	0	0	258919	4.2140	20.5	0.18	0.11	2.14	0.00						
47238	0	0	0	0	31886	0	0	0	0	0	416698	5.6895	18.3	0.25	0.13	1.41	0.00						
11066	0	0	0	0	12978	0	0	0	0	0	132215	25.6060	2.6	0.08	0.13	0.29	0.00						
23750	0	0	0	0	42360	0	0	0	0	0	242010	10.9184	4.9	0.09	0.20	0.47	0.00						
11603	0	0	0	0	10760	0	0	0	0	0	139690	23.9930	2.9	0.05	0.12	0.35	0.00						
18827	0	0	0	0	23674	0	0	0	0	0	183162	3.1944	13.5	0.18	0.22	1.40	0.00						
36735	0	0	0	0	17722	0	0	0	0	0	380824	6.4908	23.5	0.20	0.06	2.47	0.00						
0	0	0	0	0	4323	0	0	0	0	0	281126	3.8027	16.4	0.17	0.08	3.21	0.00						
0	0	0	0	0	5189	0	0	0	0	0	166191	4.6520	14.3	0.19	0.08	2.67	0.00						
0	0	0	0	0	10083	0	0	0	0	0	168822												
25855	33679	0	0	0	457041	0	19284	0	313276	0	2777866	1.7378	32.8	0.02	0.28	2.07	0.00						
74	211	0	0	0	1413	250	0	0	0	0	6758	574.0	23.5	0.00	1.00	1.74	0.00						
74047	156	0	0	0	181987	2289	0	0	14078	0	543635	2.3983	18.9	0.00	0.44	0.86	0.00						
84948	0	0	0	0	258000	20906	715	0	0	0	870259	2.0598	21.7	0.00	0.46	1.06	0.00						
3389	0	0	0	0	33550	73842	835	0	3179	0	144782	1.9194	21.6	0.00	1.00	0.52	0.00						
59771	119	0	0	0	70025	15998	3863	0	3187	0	434847	1.4533	22.6	0.00	0.44	1.57	0.00						
846014	0	0	0	0	200440	299008	90438	0	1875553	2933	5426234	3.1349	25.9	0.39	0.27	1.18	0.00						
315019	0	0	0	0	78673	18485	16725	0	258543	0	1542090	3.2215	17.1	0.00	0.31	1.01	0.00						
6584	60	0	0	0	104225	7089	0	0	41	0	141828	109.5	47.1	0.00	10.00	0.91	0.00						
82967	35	0	0	0	45005	12576	16820	0	1875	0	358254	2.5914	19.7	0.00	0.29	1.32	0.00						
70749	202	0	0	0	34219	56250	29412	0	30985	0	385815	2.8313	18.2	0.07	0.37	0.97	0.00						
22263	0	0	0	0	3998	0	639	0	12241	0	83488	5.1967	10.7	0.04	0.38	0.51	0.00						
102499	97	0	0	0	184300	0	0	0	0	0	688332	3.9397	11.3	0.00	0.34	0.75	0.00						
286578	1833	0	0	0	103838	0	31439	0	19804	0	820582	977.4	73.0	0.01	0.29	3.47	0.00						
153844	1185	0	0	0	61887	533	0	0	14448	0	545301	3.5150	15.5	0.05	0.26	1.08	0.00						
16857	6	0	0	0	18706	2276	0	0	80	0	94911	6.3113	5.0	0.00	0.46	0.34	0.00						
54783	0	0	0	0	16100	1342	1565	0	176243	0	487163	3.7488	37.1	0.03	0.10	2.74	0.00						
31667	0	0	0	0	26000	2438	900	0	0	0	198571	2.1365	14.3	0.00	0.50	0.94	0.00						
1421	0	0	0	0	4459	0	0	0	0	0	86597	8.4280	6.8	0.03	0.13	0.95	0.00						
5000465	44404	0	0	0	4096300	3207276	833100.5	0	4523425	143441.2	39734722	147295	3254700	111247	101								
0.13	0.00	0.00	0.00	0.00	0.10	0.08	0.02	0.00	0.11	0.00	1.00												
98048	871	0	0	0	80320	62888	16335	0	88695	2813	779112	12275	1627350	22249	17	6073	19	0.089	0.46	1.37	0		
																5955	14	0.09	1.38	0.84	0.00		
																3,813.1	16.5	0.09	0.26	1.03	0.00		
1681160	45304	0	0	300	7128534	7872863	1390090	0	8939089	835043.2	103010455.7	2160155	16597019	156222	349								
0.11	0.00	0.00	0.00	0.00	0.07	0.08	0.01	0.00	0.09	0.01	1.00												
117992	458	0	0	3	72005	79524	14041	0	90294	8435	1040510	65459	1037314	14202	27	5293	19.1	0.11	0.35	1.51	0.59	6.30	0.37
																4814	30.1	0.11	0.99	1.51	2.05	13.44	1.05
																3,676.9	12.7	0.14	0.28	0.97	0.00		

	#Beds	Occupanc	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp.Doc	Treated pe Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp.Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	0.14	1													
Length of Stay	0.08	0.37	1												
Bed's Turnover	0.10	0.10	-0.65	1											
Cost per Bedday (total)	0.12	-0.41	-0.21	0.00	1										
Cost per Case	0.15	-0.01	0.60	-0.59	0.61	1									
Beddays per Hosp.Doc	-0.36	0.36	0.38	-0.29	-0.48	-0.13	1								
Treated per Hosp. Doc	-0.45	0.07	-0.31	0.28	-0.40	-0.58	0.66	1							
Transferred / Cases	0.09	-0.05	0.19	-0.21	0.12	0.34	-0.27	-0.33	1						
Rural/ Cases	-0.36	-0.01	0.00	0.00	-0.35	-0.27	0.29	0.42	-0.13	1					
Surgeries/ Cases	0.44	0.10	-0.15	0.36	0.27	0.08	-0.33	-0.25	-0.17	-0.29	1				
Hosp.Docs/ Total Hosp. Staff	0.52	-0.05	-0.10	0.17	0.43	0.27	-0.61	-0.56	0.45	-0.55	0.41	1			
Total Hosp. Staff/ Beds	0.12	-0.02	-0.26	0.31	0.56	0.26	-0.52	-0.36	0.17	-0.18	0.21	0.38	1		
X-Rays/ Case	0.13	0.09	0.26	-0.29	0.07	0.39	-0.14	-0.28	0.09	-0.22	0.10	0.17	0.02	1	
Lab/ Case	0.03	0.15	0.24	-0.22	0.06	0.33	0.06	-0.10	0.16	-0.33	-0.03	0.20	0.05	0.44	1

General Hospitals

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp.Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp.Doc./ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	0.11	1													
Length of Stay	-0.33	0.11	1												
Bed's Turnover	0.35	0.60	-0.69	1											
Cost per Bedday (total)	0.18	-0.39	-0.12	-0.19	1										
Cost per Case	0.09	-0.35	0.14	-0.37	0.96	1									
Beddays per Hosp.Doc	-0.56	0.10	0.20	-0.10	-0.49	-0.45	1								
Treated per Hosp. Doc	-0.51	0.12	-0.17	0.20	-0.48	-0.52	0.90	1							
Transferred / Cases	0.16	0.16	-0.16	0.22	0.05	0.03	-0.11	-0.01	1						
Rural/ Cases	-0.44	-0.08	-0.11	0.01	-0.49	-0.52	0.55	0.62	-0.16	1					
Surgeries/ Cases	0.83	0.04	-0.27	0.28	0.44	0.34	-0.56	-0.54	0.06	-0.53	1				
Hosp.Docs/ Total Hosp. Staff	0.66	0.00	-0.18	0.15	0.42	0.37	-0.54	-0.52	0.38	-0.65	0.67	1			
Total Hosp. Staff/ Beds	0.31	0.21	-0.25	0.37	0.55	0.49	-0.49	-0.39	0.00	-0.50	0.43	0.22	1		
X-Rays/ Case	0.05	-0.09	0.43	-0.29	0.13	0.30	-0.16	-0.24	0.08	-0.40	0.04	0.22	0.05	1	
Lab/ Case	0.22	-0.10	0.34	-0.21	0.23	0.37	-0.35	-0.40	0.15	-0.48	0.17	0.33	0.18	0.90	1

Specialized Hospitals

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp. Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp. Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	0.16	1													
Length of Stay	0.15	0.46	1												
Bed's Turnover	-0.10	-0.19	-0.73	1											
Cost per Bedday (total)	-0.03	-0.56	-0.49	0.29	1										
Cost per Case	0.20	0.24	0.80	-0.76	0.00	1									
Beddays per Hosp. Doc	-0.20	0.55	0.47	-0.38	-0.67	0.09	1								
Treated per Hosp. Doc	-0.35	0.10	-0.34	0.32	-0.37	-0.58	0.55	1							
Transferred / Cases	0.03	-0.23	0.14	-0.32	0.29	0.46	-0.35	-0.45	1						
Rural/ Cases	-0.17	0.25	0.31	-0.13	-0.09	0.29	0.12	-0.03	0.02	1					
Surgeries/ Cases	-0.05	0.14	-0.23	0.45	0.01	-0.21	-0.19	0.06	-0.34	0.05	1				
Hosp. Docs/ Total Hosp. Staff	0.23	-0.22	-0.32	0.29	0.58	0.02	-0.79	-0.55	0.53	-0.25	0.06	1			
Total Hosp. Staff/ Beds	-0.06	-0.19	-0.34	0.29	0.84	0.10	-0.54	-0.35	0.22	0.14	0.06	0.58	1		
X-Rays/ Case	0.28	0.30	0.38	-0.31	-0.10	0.53	-0.13	-0.34	0.11	0.09	0.17	0.08	0.01	1	
Lab/ Case	-0.17	0.22	0.13	-0.19	-0.10	0.21	0.22	0.22	0.07	-0.07	-0.20	-0.02	-0.02	0.19	1

Urban Hospitals

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp.Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp.Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	0.13	1													
Length of Stay	-0.04	0.43	1												
Bed's Turnover	0.15	-0.08	0.70	1											
Cost per Bedday (total)	-0.03	-0.52	0.20	0.02	1										
Cost per Case	-0.06	-0.03	0.58	0.67	0.55	1									
Beddays per Hosp.Doc	-0.29	0.49	0.51	0.37	-0.45	0.01	1								
Treated per Hosp. Doc	-0.29	0.09	-0.27	0.29	-0.32	-0.52	0.57	1							
Transferred / Cases	-0.06	-0.19	0.16	-0.31	0.07	0.32	-0.28	-0.39	1						
Rural/ Cases	-0.01	0.19	0.24	-0.03	-0.22	0.01	0.16	0.10	0.05	1					
Surgeries/ Cases	0.28	0.09	-0.27	0.46	0.18	-0.09	-0.26	-0.04	-0.35	-0.01	1				
Hosp.Docs/ Total Hosp. Staff	0.32	-0.19	-0.34	0.28	0.44	0.11	0.76	-0.57	0.38	-0.34	0.23	1			
Total Hosp. Staff/ Beds	0.04	-0.15	-0.33	0.26	0.55	0.21	0.33	-0.40	0.17	0.00	0.17	0.56	1		
X-Rays/ Case	0.02	0.10	0.24	-0.31	0.03	0.37	-0.13	-0.29	0.05	-0.13	0.00	0.04	0.02	1	
Lab/ Case	-0.24	0.14	0.18	-0.26	-0.07	0.21	0.22	0.17	0.06	-0.10	-0.24	-0.09	-0.03	0.41	1.00



	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp. Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp. Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	-0.10	1													
Length of Stay	-0.25	-0.18	1												
Bed's Turnover	0.10	0.77	-0.75	1											
Cost per Bedday (total)	-0.34	-0.17	-0.17	0.01	1										
Cost per Case	-0.45	-0.25	0.30	-0.35	0.87	1									
Beddays per Hosp. Doc	0.28	0.10	0.22	-0.04	-0.51	-0.40	1								
Treated per Hosp. Doc	0.45	0.24	-0.33	0.40	-0.41	-0.54	0.83	1							
Transferred / Cases	-0.02	0.43	-0.33	0.48	-0.35	-0.42	0.25	0.46	1						
Rural/ Cases	0.31	-0.37	-0.19	-0.08	-0.41	-0.50	0.00	0.11	0.15	1					
Surgeries/ Cases	--	--	--	--	--	--	--	--	--	--	1				
Hosp. Docs/ Total Hosp. Staff	0.14	0.04	-0.21	0.13	-0.37	-0.39	0.19	0.25	0.43	0.13	--	1			
Total Hosp. Staff/ Beds	-0.29	0.34	-0.46	0.56	0.67	0.36	-0.28	-0.05	-0.09	-0.42	--	-0.38	1		
X-Rays/ Case	-0.05	-0.07	0.07	-0.12	-0.29	-0.23	0.32	0.26	-0.12	0.06	--	0.08	-0.27	1	
Lab/ Case	0.61	0.12	-0.24	0.27	-0.27	-0.41	0.14	0.24	0.13	0.26	--	0.18	0.05	-0.24	1

Central Level Hospitals

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp. Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp. Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	0.34	1													
Length of Stay	0.36	0.33	1												
Bed's Turnover	-0.08	-0.08	-0.81	1											
Cost per Bedday (total)	-0.29	-0.66	-0.49	0.10	1										
Cost per Case	0.03	-0.16	0.73	-0.88	0.21	1									
Beddays per Hosp. Doc	0.29	0.62	0.71	-0.42	-0.87	0.11	1								
Treated per Hosp. Doc	-0.16	0.20	-0.36	0.68	-0.50	-0.79	0.29	1							
Transferred / Cases	-0.30	-0.50	0.04	-0.30	0.70	0.57	-0.41	-0.58	1						
Rural/ Cases	-0.22	0.15	0.07	-0.07	0.27	0.26	-0.10	-0.16	0.48	1					
Surgeries/ Cases	0.15	-0.01	-0.35	0.68	-0.08	-0.51	-0.19	0.54	-0.51	-0.01	1				
Hosp. Docs/ Total Hosp. Staff	-0.17	-0.52	-0.47	0.35	0.73	-0.06	-0.69	-0.22	0.64	0.23	0.06	1			
Total Hosp. Staff/ Beds	-0.35	-0.46	-0.42	0.09	0.92	0.22	-0.78	-0.49	0.81	0.55	-0.17	0.77	1		
X-Rays/ Case	-0.23	-0.18	0.33	-0.51	-0.08	0.46	0.03	-0.34	-0.11	-0.36	-0.13	-0.39	-0.23	1	
Lab/ Case	-0.42	-0.53	0.23	-0.59	0.35	0.67	-0.21	-0.57	0.47	-0.16	-0.45	0.04	0.24	0.80	1

Velayet Level Facilities

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp.Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp.Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	-0.10	1													
Length of Stay	-0.12	0.52	1												
Bed's Turnover	0.03	-0.06	-0.67	1											
Cost per Bedday (total)	0.05	-0.71	-0.46	0.41	1										
Cost per Case	-0.13	0.15	0.89	-0.70	-0.16	1									
Beddays per Hosp.Doc	-0.26	0.75	0.51	-0.27	-0.74	0.12	1								
Treated per Hosp. Doc	-0.33	0.24	-0.28	0.34	-0.42	-0.47	0.53	1							
Transferred / Cases	-0.04	-0.41	0.48	-0.54	0.13	0.74	-0.30	-0.49	1						
Rural/ Cases	0.06	0.38	-0.19	0.54	-0.12	-0.29	-0.01	0.28	-0.31	1					
Surgeries/ Cases	0.02	0.13	-0.35	0.50	0.30	-0.26	-0.38	-0.13	-0.53	0.35	1				
Hosp.Docs/ Total Hosp. Staff	0.66	-0.64	-0.31	0.12	0.56	-0.01	-0.83	-0.60	0.32	-0.15	0.22	1			
Total Hosp. Staff/ Beds	0.10	-0.15	-0.40	0.70	0.64	-0.27	-0.56	-0.23	-0.11	0.59	0.48	0.29	1		
X-Rays/ Case	-0.01	0.02	0.58	-0.42	-0.09	0.81	-0.21	-0.37	0.72	0.06	-0.04	0.18	0.03	1	
Lab/ Case	-0.21	-0.06	0.37	-0.30	-0.11	0.59	-0.03	0.12	0.49	0.17	-0.07	-0.07	-0.10	0.77	1

Municipal Level Hospitals

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp. Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp. Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	-0.08	1													
Length of Stay	-0.54	0.63	1												
Bed's Turnover	0.50	0.01	-0.72	1											
Cost per Bedday (total)	-0.02	-0.60	-0.16	-0.33	1										
Cost per Case	-0.15	-0.44	0.10	-0.53	0.96	1									
Beddays per Hosp. Doc	-0.46	0.50	0.76	-0.41	-0.42	-0.24	1								
Treated per Hosp. Doc	-0.37	0.37	0.51	-0.18	-0.55	-0.44	0.93	1							
Transferred / Cases	-0.05	0.08	0.06	-0.20	0.01	0.06	-0.30	-0.40	1						
Rural/ Cases	0.64	0.05	-0.24	0.20	-0.05	-0.09	-0.31	-0.31	0.23	1					
Surgeries/ Cases	0.37	-0.08	-0.03	0.12	0.34	0.32	0.00	-0.10	-0.31	0.03	1				
Hosp. Docs/ Total Hosp. Staff	0.30	-0.14	-0.39	0.19	0.43	0.35	-0.78	-0.83	0.51	0.14	0.05	1			
Total Hosp. Staff/ Beds	0.25	-0.41	-0.48	0.29	0.65	0.51	-0.69	-0.77	-0.07	0.21	0.39	0.44	1		
X-Rays/ Case	-0.08	-0.29	0.05	-0.46	0.28	0.33	-0.17	-0.17	0.25	0.01	-0.14	0.26	-0.19	1	
Lab/ Case	-0.28	0.38	0.35	-0.14	-0.15	-0.08	0.56	0.55	-0.20	-0.17	-0.27	-0.20	-0.45	-0.23	1

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp. Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp. Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	-0.36	1													
Length of Stay	-0.53	0.66	1												
Bed's Turnover	0.72	-0.21	-0.81	1											
Cost per Bedday (total)	0.48	-0.82	-0.73	0.41	1										
Cost per Case	-0.58	0.39	0.92	-0.92	-0.46	1									
Beddays per Hosp. Doc	-0.79	0.70	0.60	-0.54	-0.80	0.49	1								
Treated per Hosp. Doc	-0.05	0.05	-0.61	0.58	0.02	-0.73	0.19	1							
Transferred / Cases	0.67	-0.40	-0.15	0.15	0.24	-0.22	-0.62	-0.34	1						
Rural/ Cases	0.25	-0.31	-0.14	0.13	0.58	-0.01	-0.69	-0.37	0.18	1					
Surgeries/ Cases	0.99	-0.34	-0.57	0.79	0.45	-0.64	-0.77	0.02	0.60	0.24	1				
Hosp. Docs/ Total Hosp. Staff	0.91	-0.07	-0.19	0.55	0.18	-0.33	-0.67	-0.27	0.69	0.30	0.90	1			
Total Hosp. Staff/ Beds	0.68	-0.75	-0.84	0.70	0.86	-0.72	-0.92	0.16	0.41	0.60	0.70	0.46	1		
X-Rays/ Case	0.04	0.55	0.64	-0.32	-0.23	0.55	0.03	-0.56	0.16	0.38	-0.04	0.32	-0.30	1	
Lab/ Case	-0.49	0.57	0.19	-0.12	-0.59	0.06	0.87	0.55	-0.58	-0.85	-0.47	-0.53	-0.68	-0.36	1

Rural Facilities

	#Beds	Occupancy	Length of Stay	Bed's Turnover	Cost per Bedday (total)	Cost per Case	Beddays per Hosp.Doc	Treated per Hosp. Doc	Transferred / Cases	Rural/ Cases	Surgeries/ Cases	Hosp.Docs/ Total Hosp. Staff	Total Hosp. Staff/ Beds	X-Rays/ Case	Lab/ Case
#Beds	1														
Occupancy	-0.10	1													
Length of Stay	-0.25	-0.18	1												
Bed's Turnover	0.10	0.77	-0.75	1											
Cost per Bedday (total)	-0.34	-0.17	-0.17	0.01	1										
Cost per Case	-0.45	-0.25	0.30	-0.35	0.87	1									
Beddays per Hosp.Doc	0.28	0.10	0.22	-0.04	-0.51	-0.40	1								
Treated per Hosp. Doc	0.45	0.24	-0.33	0.40	-0.41	-0.54	0.83	1							
Transferred / Cases	-0.02	0.43	-0.33	0.48	-0.35	-0.42	0.25	0.46	1						
Rural/ Cases	0.31	-0.37	-0.19	-0.08	-0.41	-0.50	0.00	0.11	0.15	1					
Surgeries/ Cases	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1				
Hosp.Docs/ Total Hosp. Staff	0.14	0.04	-0.21	0.13	-0.37	-0.39	0.19	0.25	0.43	0.13	#DIV/0!	1			
Total Hosp. Staff/ Beds	-0.29	0.34	-0.46	0.56	0.67	0.36	-0.28	-0.05	-0.09	-0.42	#DIV/0!	-0.38	1		
X-Rays/ Case	-0.05	-0.07	0.07	-0.12	-0.29	-0.23	0.32	0.26	-0.12	0.06	#DIV/0!	0.08	-0.27	1	
Lab/ Case	0.61	0.12	-0.24	0.27	-0.27	-0.41	0.14	0.24	0.13	0.26	#DIV/0!	0.18	0.05	-0.24	1

All Polyclinics

	<i>Visits per Doc</i>	<i>Cost Per Visit (total)</i>	<i>Home visits/ Total visits</i>	<i>Docs/ Total Staff</i>	<i>Staff/ 1000 Visits</i>	<i>Surgeries/ 1000 Visits</i>	<i>X-Rays/ 1000 Visits</i>	<i>Lab/Visit</i>
Visits per Doc	1							
Cost Per Visit (total)	-0.30	1						
Home visits/ Total visits	0.00	-0.17	1					
Docs/ Total Staff	-0.61	0.16	-0.07	1				
Staff/ 1000 Visits	-0.37	0.94	-0.07	0.14	1			
Surgeries/ 1000 Visits	-0.13	0.05	-0.14	0.26	-0.04	1		
X-Rays/ 1000 Visits	-0.20	0.00	-0.06	0.25	-0.05	-0.06	1	
Lab/Visit	-0.21	0.28	-0.16	0.09	0.25	0.00	0.74	1

Urban Polyclinics

	Visits per Doc	Cost Per visit (total)	Home visits/ Total visits	Docs/ Total Staff	Staff/ 1000 Visits	Surgeries/ 1000 Visits	X-Rays/ 1000 Visits	Lab/Visit
Visits per Doc	1							
Cost Per Vi (total)	-0.44	1						
Home visits								
Total visits	0.16	-0.19	1					
Docs/ Total Staff	-0.29	0.04	-0.17	1				
Visits	-0.52	<b>0.98</b>	-0.19	0.05	1			
Surgeries/1000 Visits	0.07	-0.02	-0.11	-0.01	-0.07	1		
X-Rays/ 1000 Visits	-0.06	-0.09	0.01	-0.08	-0.10	-0.26	1	
Lab/Visit	-0.20	0.25	-0.13	-0.20	0.25	-0.12	<b>0.71</b>	1



Rural Polyclinics

	<i>Visits per Doc</i>	<i>Cost Per Visit (total)</i>	<i>Home visits/ Total visits</i>	<i>Docs/ Total Staff</i>	<i>Staff/ 1000 Visits</i>	<i>Surgeries/ 1000 Visits</i>	<i>X-Rays/ 1000 Visits</i>	<i>Lab/Visit</i>
Visits per Doc	1							
Cost Per Visit (total)	-0.25	1						
Home visits/ Total visits	-0.35	0.47	1					
Docs/ Total Staff	<b>-0.65</b>	0.31	0.49	1				
Staff/ 1000 Visits	-0.41	<b>0.68</b>	<b>0.61</b>	0.44	1			
Surgeries/1000 Visits	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1		
X-Rays/ 1000 Visits	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1	
Lab/Visit	-0.11	-0.12	-0.23	-0.16	0.14	#DIV/0!	#DIV/0!	1

All OPD

	<i>Visits per Doc</i>	<i>Cost Per Visit (total)</i>	<i>Home visits/ Total visits</i>	<i>Docs/ Total Staff</i>	<i>Staff/ 1000 Visits</i>
Visits per Doc	1				
Cost Per Visit (total)	-0.40	1			
Home visits/ Total visits	0.18	-0.07	1		
Docs/ Total Staff	-0.21	0.31	-0.22	1	
Staff/ 1000 Visits	-0.25	0.69	0.27	0.11	1

Urban OPD

	<i>Visits per Doc</i>	<i>Cost Per Visit (total)</i>	<i>Home visits/ Total visits</i>	<i>Docs/ Total Staff</i>	<i>Staff/ 1000 Visits</i>
Visits per Doc	1				
Cost Per Visit (total)	<b>-0.70</b>	1			
Home visits/ Total visits	0.05	0.06	1		
Docs/ Total Staff	-0.35	0.28	-0.12	1	
Staff/ 1000 Visits	-0.56	<b>0.88</b>	0.05	-0.07	*

Rural OPD

	<i>Visits per Doc</i>	<i>Cost Per Visit (total)</i>	<i>Home visits/ Total visits</i>	<i>Docs/ Total Staff</i>	<i>Staff/ 1000 Visits</i>
Visits per Doc	1				
Cost Per Visit (total)	-0.37	1			
Home visits/ Total visits	-0.66	0.71	1		
Docs/ Total Staff	-0.25	-0.46	-0.16	1	
Staff/ 1000 Visits	-0.53	0.64	0.54	-0.52	1

Polyclinics, OPDs

	<i>Visits per Doc</i>	<i>Cost Per Visit (total)</i>	<i>Home visits/ Total visits</i>	<i>Docs/ Total Staff</i>	<i>Staff/ 1000 Visits</i>	<i>Surgeries/ 1000 Visits</i>	<i>X-Rays/ 1000 Visits</i>	<i>Lab/Vis</i>
Visits per Doc	1							
Cost Per Visit (total)	-0.24	1						
Home visits/ Total visits	0.05	-0.13	1					
Docs/ Total Staff	-0.19	0.11	-0.16	1				
Staff/ 1000 Visits	-0.25	<b>0.90</b>	0.04	-0.04	1			
Surgeries/1000 Visits	-0.10	0.05	-0.03	-0.01	0.00	1		
X-Rays/ 1000 Visits	-0.20	0.00	-0.06	0.25	-0.05	-0.06	1	
Lab/Visit	-0.21	0.28	-0.16	0.09	0.25	0.00	<b>0.74</b>	

Case1

SUMMARY OUTPUT									
Regression Statistics									
Multiple R	0.84								
R Square	0.70								
Adjusted R Square	0.64								
Standard Error	782.07								
Observations	63.00								
ANOVA									
		SS	MS	F	Significance F				
Regression	10.00	74613868.68	7461386.87	12.20	0.00				
Residual	52.00	31805344.54	611641.24						
Total	62.00	106419213.22							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.000%	Upper 95.000%	
Intercept	1101.84	636.26	1.73	0.09	-174.90	2378.59	-174.90	2378.59	
#Beds	-0.42	0.63	-0.67	0.51	-1.69	0.85	-1.69	0.85	
Length of Stay	37.29	6.03	6.18	0.00	25.19	49.39	25.19	49.39	
Occupancy	-2156.08	685.55	-3.15	0.00	-3531.74	-780.42	-3531.74	-780.42	
Total Hosp. Staff/ Beds	777.76	216.05	3.60	0.00	344.22	1211.29	344.22	1211.29	
Treated per Hosp. Doc	-1.55	1.54	-1.01	0.32	-4.63	1.54	-4.63	1.54	
Transferred / Cases	7858.15	10496.66	0.75	0.46	-13204.92	28921.21	-13204.92	28921.21	
Hosp.Docs/ Total Hosp. Staff	899.39	2794.43	0.32	0.75	-4708.04	6506.82	-4708.04	6506.82	
Surgeries/ Cases	1083.91	799.38	1.36	0.18	-520.17	2687.99	-520.17	2687.99	
X-Rays/ Case	85.50	61.28	1.40	0.17	-37.46	208.46	-37.46	208.46	
Lab/ Case	2.20	1.99	1.10	0.27	-1.80	6.19	-1.80	6.19	

SUMMARY OUTPUT								
Regression Statistics								
Multiple R	0.81							
R Square	0.66							
Adjusted R Square	0.63							
Standard Error	792.25							
Observations	63.00							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	4.00	70014981.58	17503745.40	27.89	0.00			
Residual	58.00	36404231.64	627659.17					
Total	62.00	106419213.22						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.000%	Upper 95.000%
Intercept	872.42	456.05	1.91	0.06	-40.46	1785.30	-40.46	1785.30
Occupancy	-2332.30	630.26	-3.70	0.00	-3593.89	-1070.71	-3593.89	-1070.71
Length of Stay	40.75	4.70	8.66	0.00	31.33	50.16	31.33	50.16
Total Hosp. Staff/ Beds	1033.75	184.72	5.60	0.00	663.99	1403.52	663.99	1403.52
X-Rays/ Case	138.55	55.52	2.50	0.02	27.41	249.69	27.41	249.69

SUMMARY OUTPUT								
Regression Statistics								
Multiple R	0.75							
R Square	0.57							
Adjusted R Square	0.48							
Standard Error	47.89							
Observations	63.00							
ANOVA								
		SS	MS	F	Significance F			
Regression	10.00	155226.89	15522.69	6.77	0.00			
Residual	52.00	119248.71	2293.24					
Total	62.00	274475.59						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.000%	Upper 95.000%
Intercept	83.45	33.97	2.46	0.02	15.29	151.61	15.29	151.61
#Beds	-0.02	0.04	-0.48	0.63	-0.10	0.06	-0.10	0.06
Length of Stay	0.36	0.32	1.15	0.26	-0.27	1.00	-0.27	1.00
Occupancy	-185.61	43.03	-4.31	0.00	-271.96	-99.26	-271.96	-99.26
Total Hosp. Staff/ Beds	59.83	13.26	4.51	0.00	33.21	86.44	33.21	86.44
Beddays per Hosp.Doc	0.00	0.01	0.49	0.62	-0.01	0.01	-0.01	0.01
Transferred / Cases	-565.07	650.84	-0.87	0.39	-1871.07	740.92	-1871.07	740.92
Hosp.Docs/ Total Hosp. Staff	309.39	166.38	1.86	0.07	-24.47	643.25	-24.47	643.25
Surgeries/ Cases	63.24	49.20	1.29	0.20	-35.48	161.96	-35.48	161.96
X-Rays/ Case	0.65	3.83	0.17	0.87	-7.04	8.34	-7.04	8.34
Lab/ Case	0.03	0.12	0.23	0.82	-0.22	0.27	-0.22	0.27



SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.72							
R Square	0.52							
Adjusted R Square	0.49							
Standard Error	47.48							
Observations	63.00							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	3.00	141470.54	47156.85	20.92	0.00			
Residual	59.00	133005.05	2254.32					
Total	62.00	274475.59						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	113.17	27.37	4.13	0.00	58.39	167.95	58.39	167.95
Occupancy	-161.97	35.21	-4.60	0.00	-232.43	-91.52	-232.43	-91.52
Total Hosp. Staff/ Beds	59.80	10.86	5.51	0.00	38.07	81.53	38.07	81.53
Surgeries/ Cases	87.16	39.16	2.23	0.03	8.80	165.53	8.80	165.53

SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.73							
R Square	0.53							
Adjusted R Square	0.50							
Standard Error	47.15							
Observations	63.00	c						
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	4.00	145550.53	36387.63	16.37	0.00			
Residual	58.00	128925.06	2222.85					
Total	62.00	274475.59						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	113.32	27.18	4.17	0.00	58.91	167.74	58.91	167.74
Occupancy	-182.12	37.99	-4.79	0.00	-258.17	-106.06	-258.17	-106.06
Total Hosp. Staff/ Beds	63.34	11.10	5.71	0.00	41.13	85.55	41.13	85.55
Surgeries/ Cases	95.26	39.34	2.42	0.02	16.51	174.02	16.51	174.02
Length of Stay	0.37	0.27	1.35	0.18	-0.18	0.92	-0.18	0.92

SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.95							
R Square	0.91							
Adjusted R Square	0.89							
Standard Error	13.67							
Observations	48.00							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	7.00	71572.54	10224.65	54.72	0.00			
Residual	40.00	7474.40	186.86					
Total	47.00	79046.94						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	-24.45	10.69	-2.29	0.03	-46.06	-2.85	-46.06	-2.85
Visits per Doc	0.00	0.00	1.66	0.11	0.00	0.00	0.00	0.00
Home visits/ Total visits	-27.60	17.22	-1.60	0.12	-62.40	7.20	-62.40	7.20
Docs/ Total Staff	22.30	27.71	0.80	0.43	-33.71	78.31	-33.71	78.31
Staff/ 1000 Visits	19.89	1.21	16.44	0.00	17.45	22.34	17.45	22.34
Surgeries/ 1000 Visits	1.13	0.75	1.50	0.14	-0.40	2.65	-0.40	2.65
X-Rays/ 1000 Visits	0.16	0.26	0.61	0.54	-0.36	0.68	-0.36	0.68
Lab/Visit	0.50	3.30	0.15	0.88	-6.18	7.17	-6.18	7.17

SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.94							
R Square	0.89							
Adjusted R Square	0.89							
Standard Error	13.82							
Observations	48.00							
<i>ANOVA</i>								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	2.00	70452.43	35226.21	184.44	0.00			
Residual	45.00	8594.51	190.99					
Total	47.00	79046.94						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	-7.45	3.60	-2.07	0.04	-14.71	-0.19	-14.71	-0.19
Home visits/ Total visits	-35.28	16.88	-2.09	0.04	-69.27	-1.29	-69.27	-1.29
Staff/ 1000 Visits	19.13	1.01	18.90	0.00	17.09	21.17	17.09	21.17

SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.82							
R Square	0.67							
Adjusted R Square	0.64							
Standard Error	8.40							
Observations	51.00							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	4.00	6482.95	1620.74	22.96	0.00			
Residual	46.00	3247.38	70.60					
Total	50.00	9730.33						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	4.94	3.08	1.60	0.12	-1.26	11.14	-1.26	11.14
Visits per Doc	0.00	0.00	-1.23	0.22	0.00	0.00	0.00	0.00
Home visits/Total Visits	-27.05	14.00	-1.93	0.06	-55.23	1.13	-55.23	1.13
Docs/Total Staff	12.22	1.55	7.87	0.00	9.10	15.35	9.10	15.35
Staff/1000 Visits	3.28	0.90	3.62	0.00	1.46	5.10	1.46	5.10

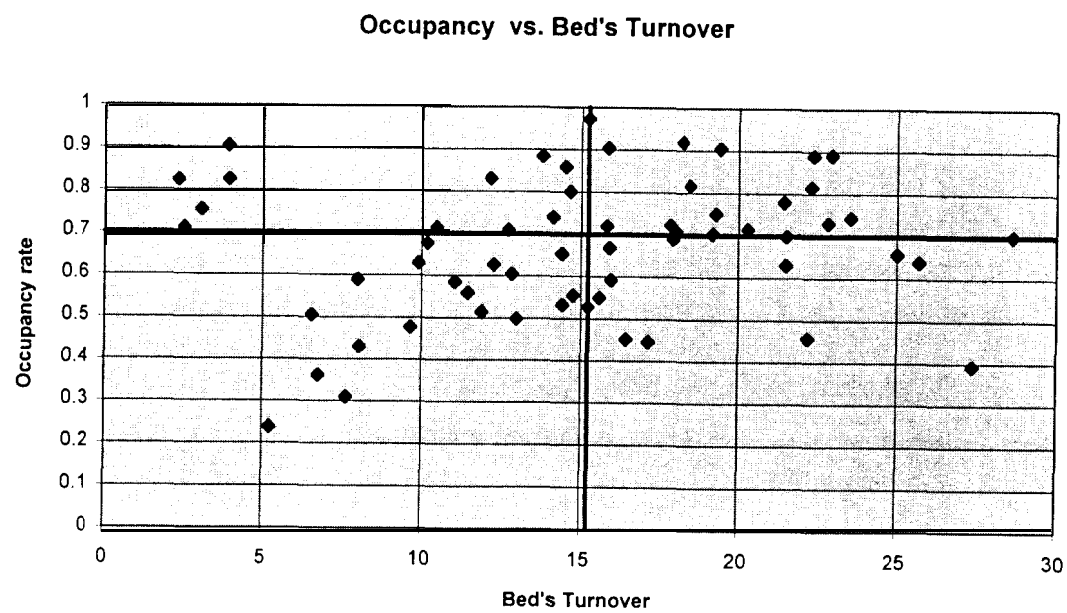
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.81							
R Square	0.66							
Adjusted R Square	0.63							
Standard Error	8.45							
Observations	51.00							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	3.00	6375.56	2125.19	29.77	0.00			
Residual	47.00	3354.77	71.38					
Total	50.00	9730.33						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	2.67	2.48	1.08	0.29	-2.32	7.66	-2.32	7.66
Home visits/Total Visits	-30.94	13.71	-2.26	0.03	-58.53	-3.36	-58.53	-3.36
Docs/Total Staff	12.86	1.47	8.73	0.00	9.90	15.83	9.90	15.83
Staff/1000 Visits	3.51	0.89	3.94	0.00	1.72	5.30	1.72	5.30

SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.92							
R Square	0.85							
Adjusted R Square	0.85							
Standard Error	11.81							
Observations	99.00							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	4.00	75672.51	18918.13	135.69	0.00			
Residual	94.00	13105.25	139.42					
Total	98.00	88777.76						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	-5.60	2.79	-2.00	0.05	-11.14	-0.05	-11.14	-0.05
Visits per Doc	0.00	0.00	0.49	0.63	0.00	0.00	0.00	0.00
Home visits/ Total visits	-41.46	11.08	-3.74	0.00	-63.46	-19.45	-63.46	-19.45
Staff/ 1000 Visits	18.19	0.82	22.23	0.00	16.56	19.81	16.56	19.81
Docs/ Total Staff	3.97	1.24	3.19	0.00	1.50	6.43	1.50	6.43

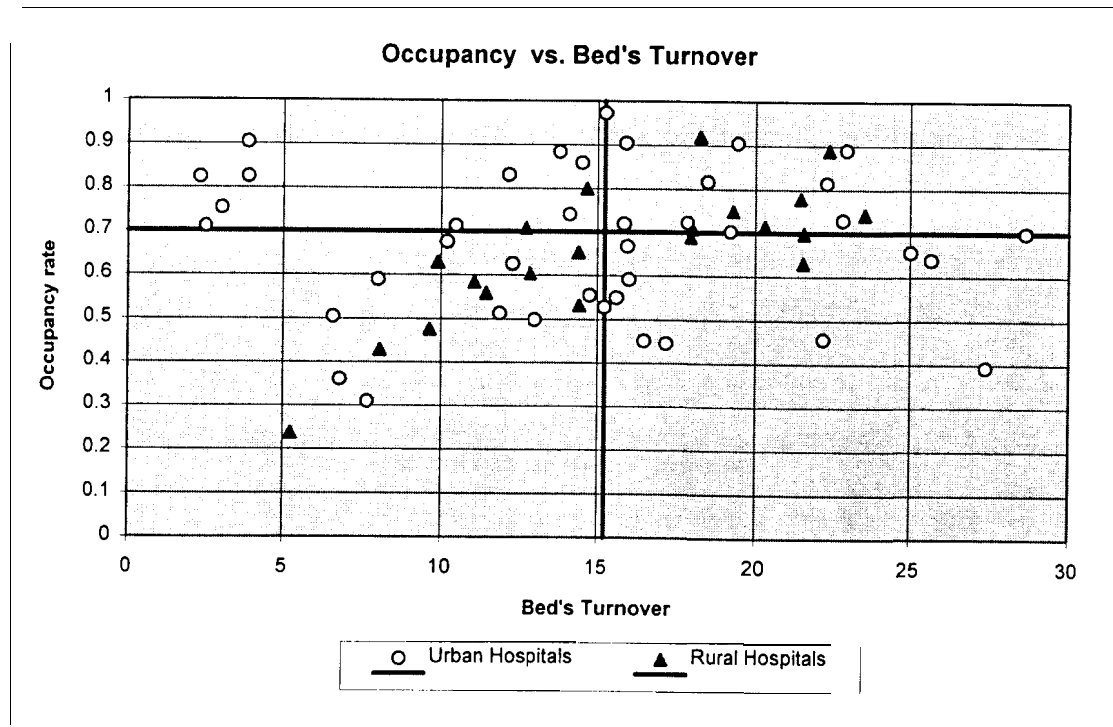
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.92							
R Square	0.85							
Adjusted R Square	0.85							
Standard Error	11.76							
Observations	99.00							
<i>ANOVA</i>								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	3.00	75639.33	25213.11	182.31	0.00			
Residual	95.00	13138.43	138.30					
Total	98.00	88777.76						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.000%</i>	<i>Upper 95.000%</i>
Intercept	-4.74	2.17	-2.19	0.03	-9.04	-0.45	-9.04	-0.45
Home visits/ Total visits	-41.27	11.03	-3.74	0.00	-63.17	-19.37	-63.17	-19.37
Staff/ 1000 Visits	18.08	0.79	23.02	0.00	16.52	19.64	16.52	19.64
Docs/ Total Staff	3.85	1.21	3.17	0.00	1.44	6.26	1.44	6.26



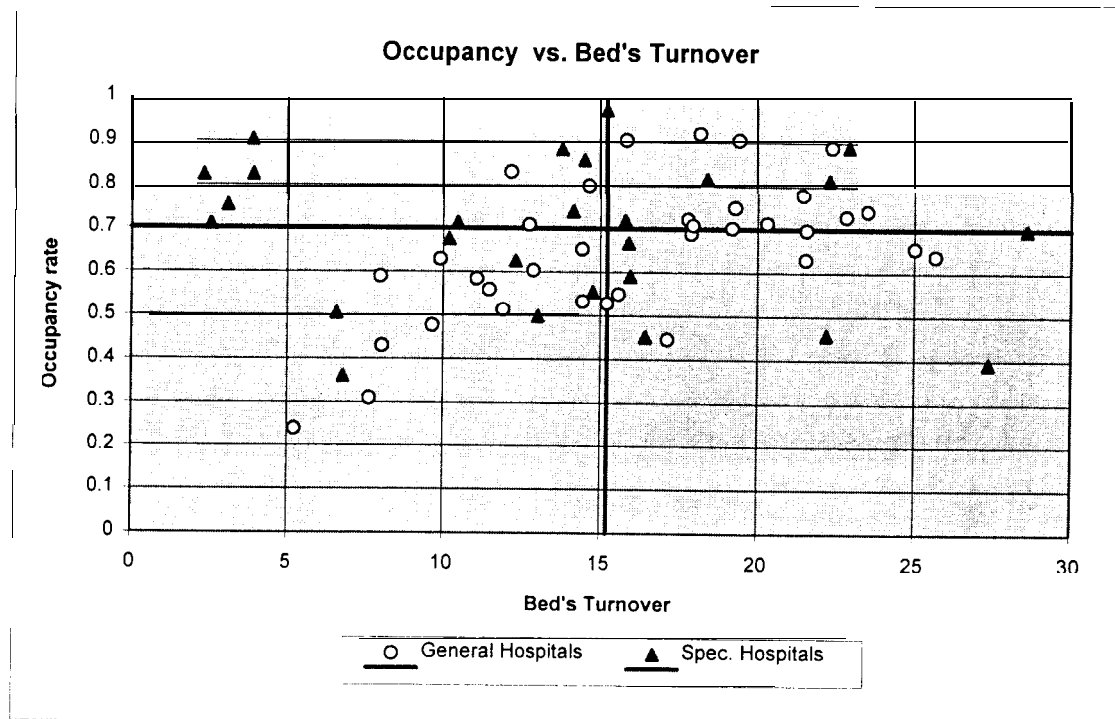
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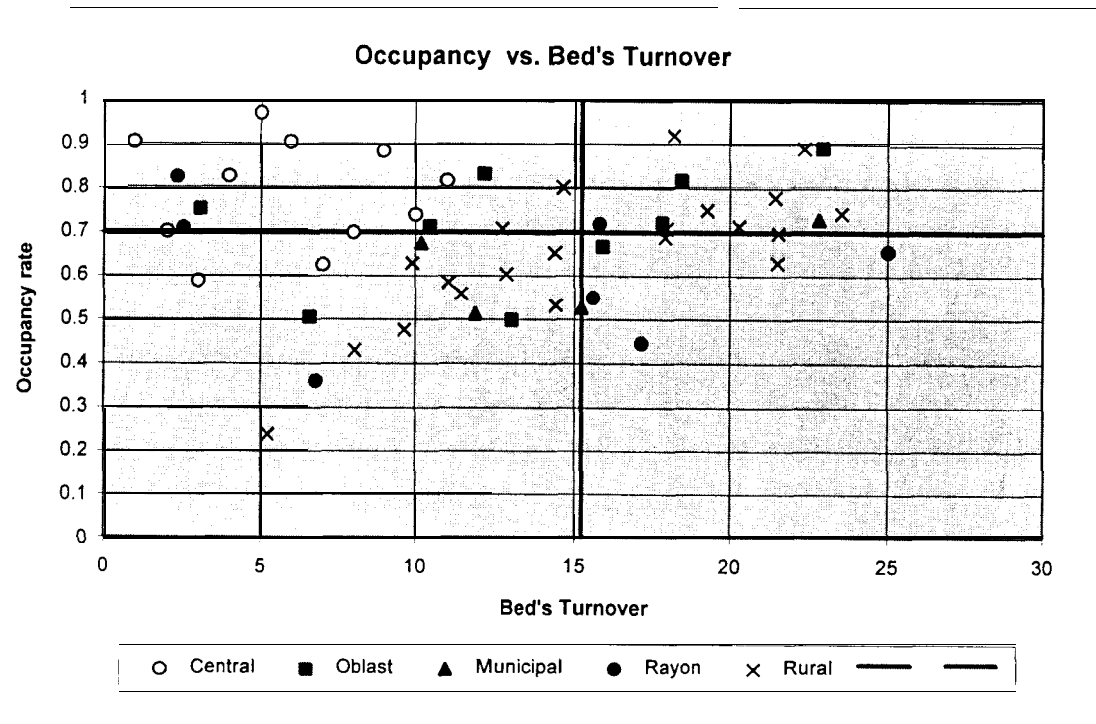
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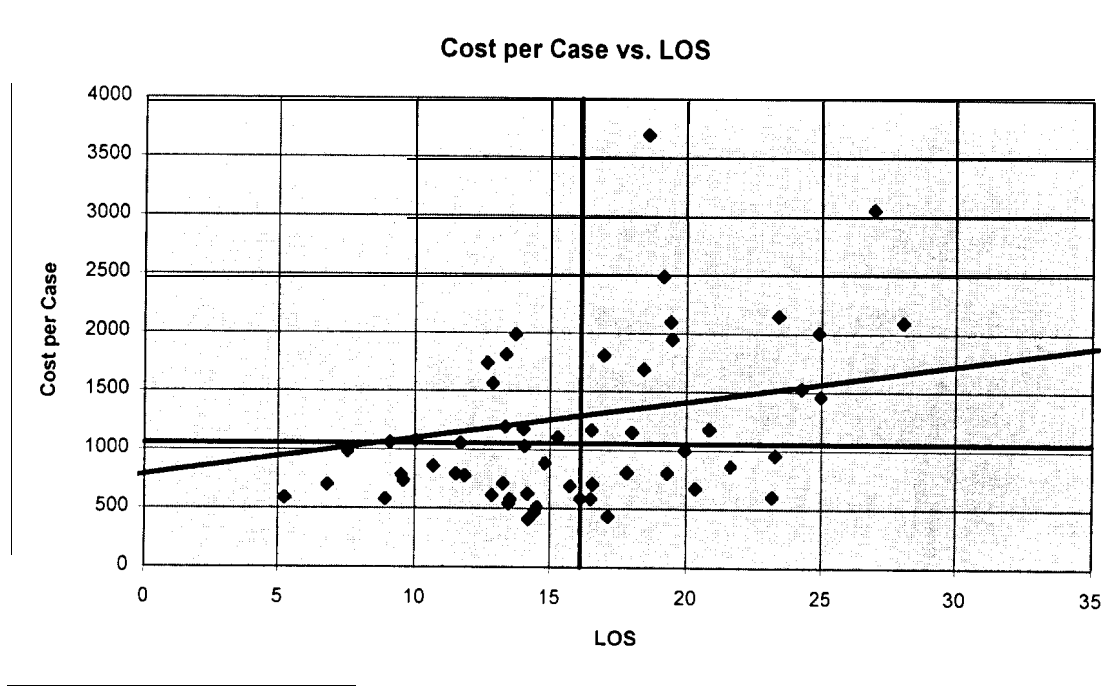
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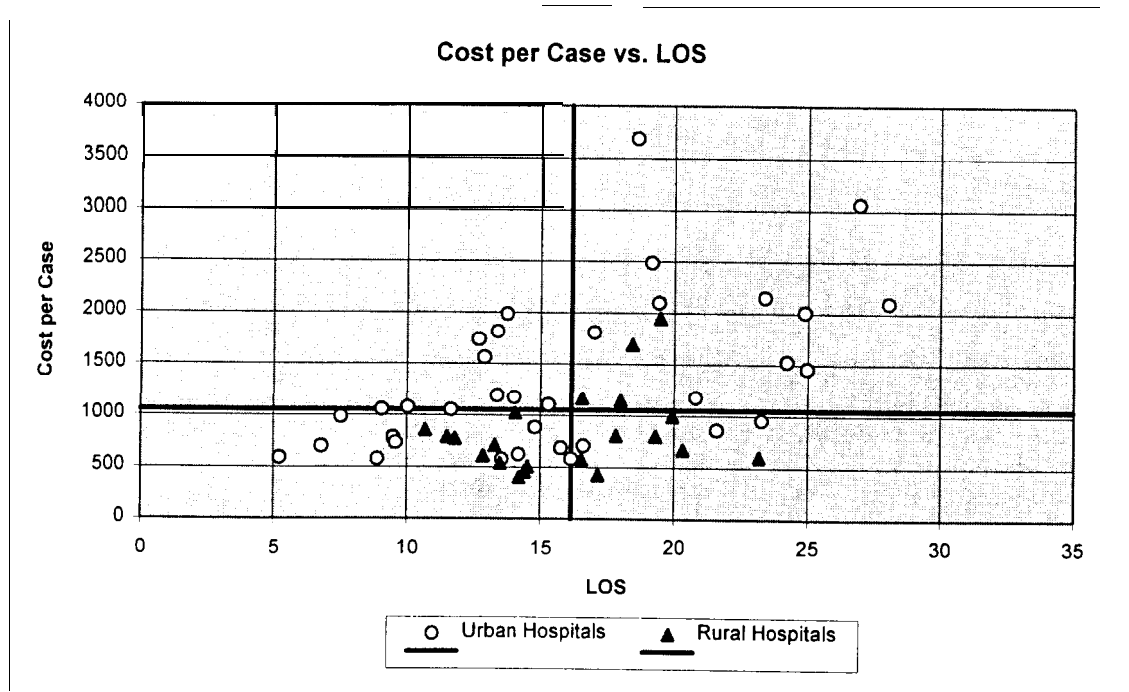
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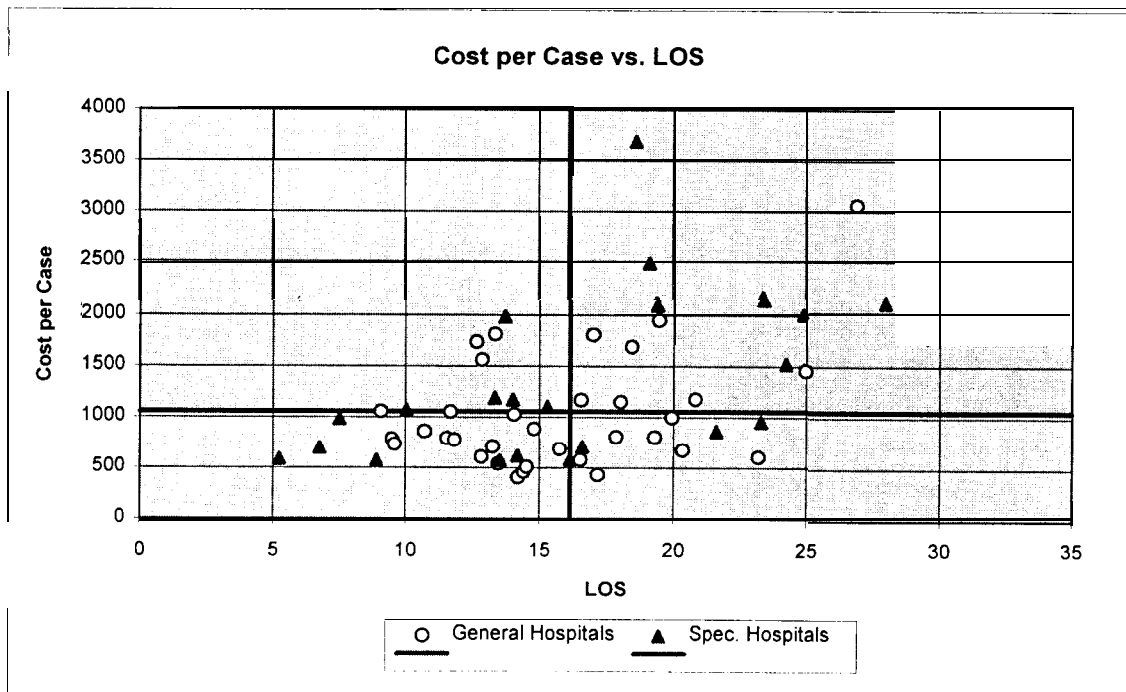
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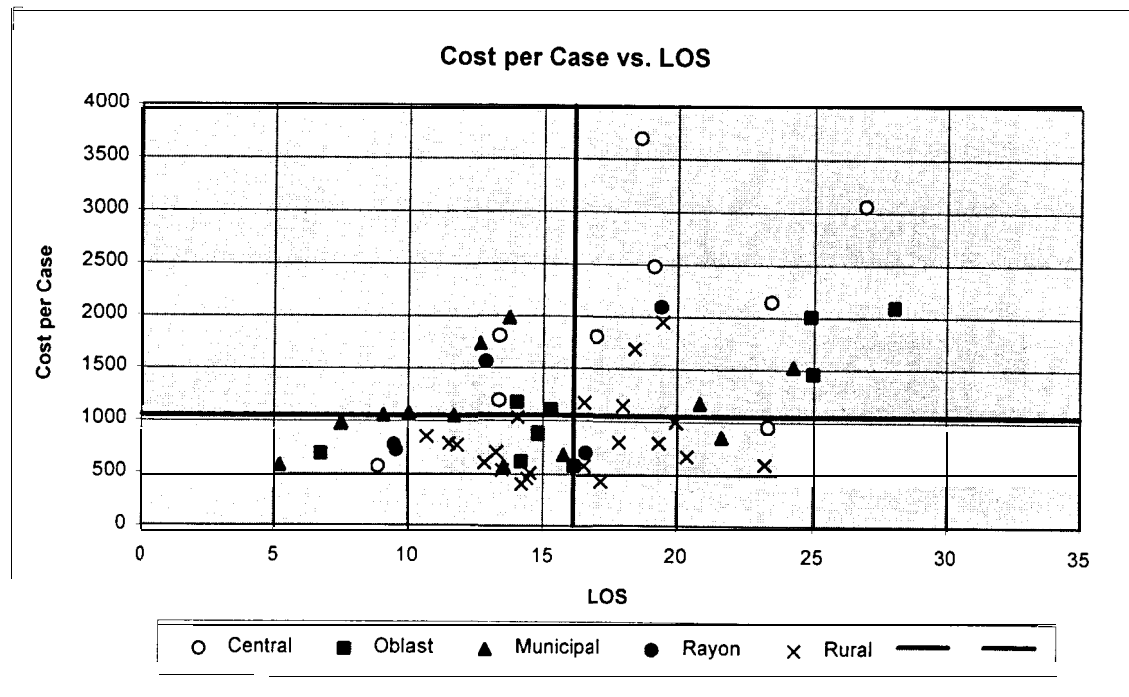
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# Hospitals

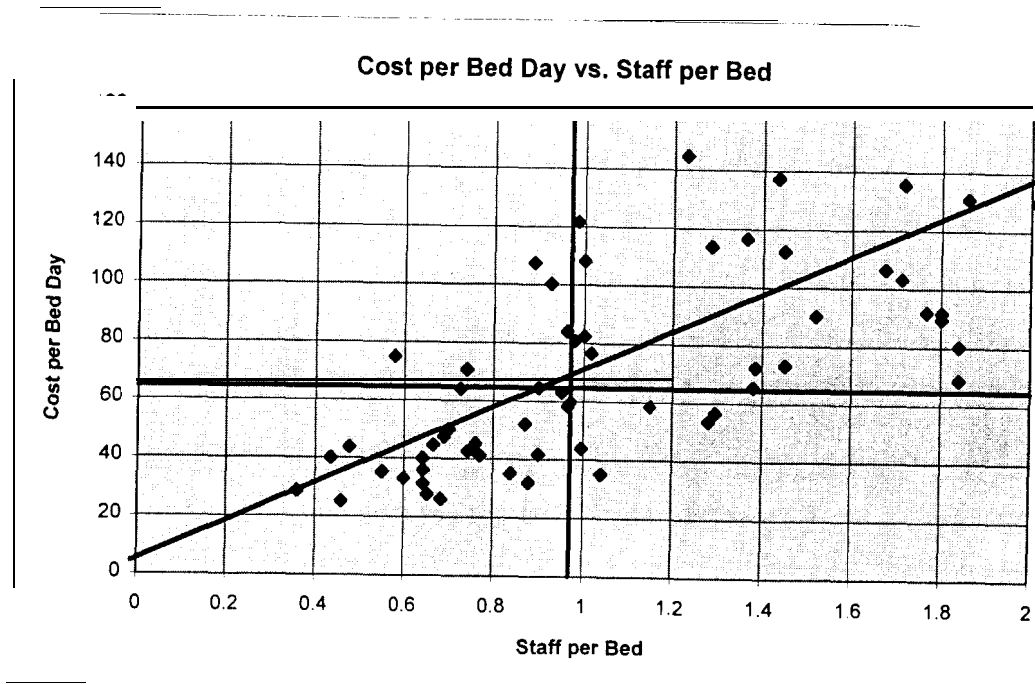


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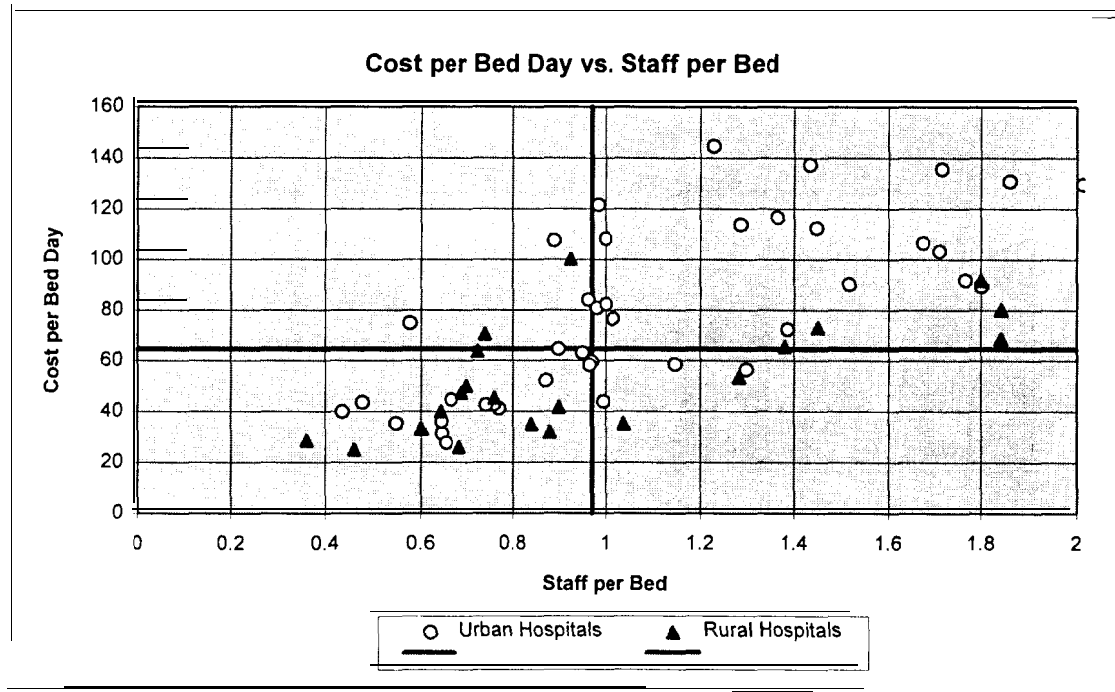




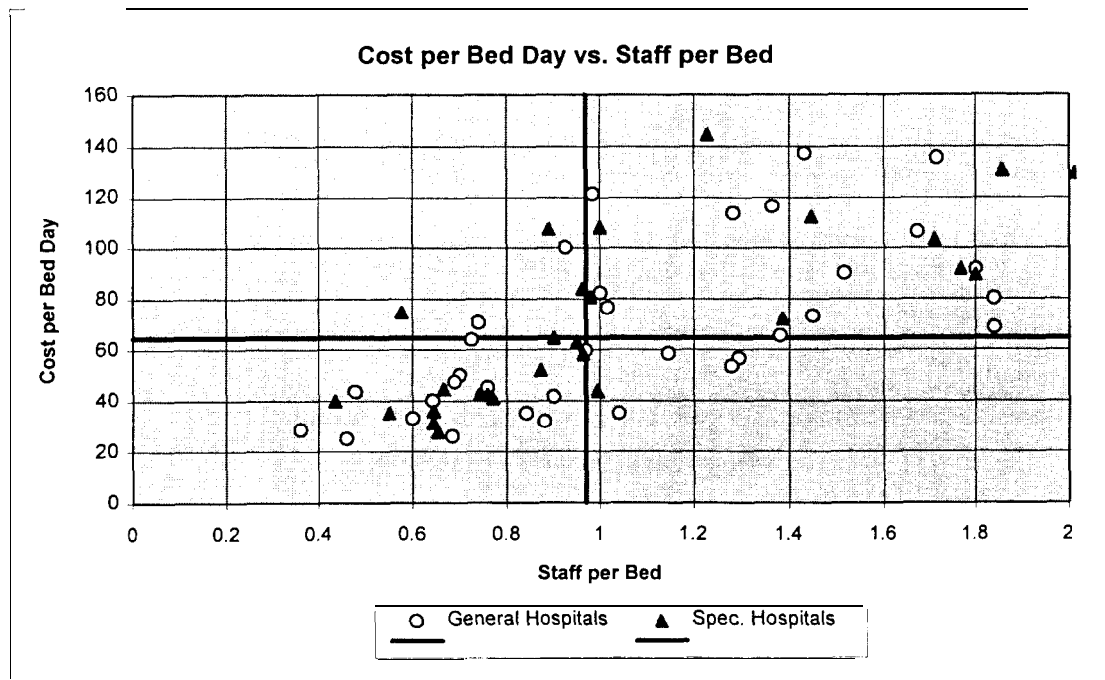
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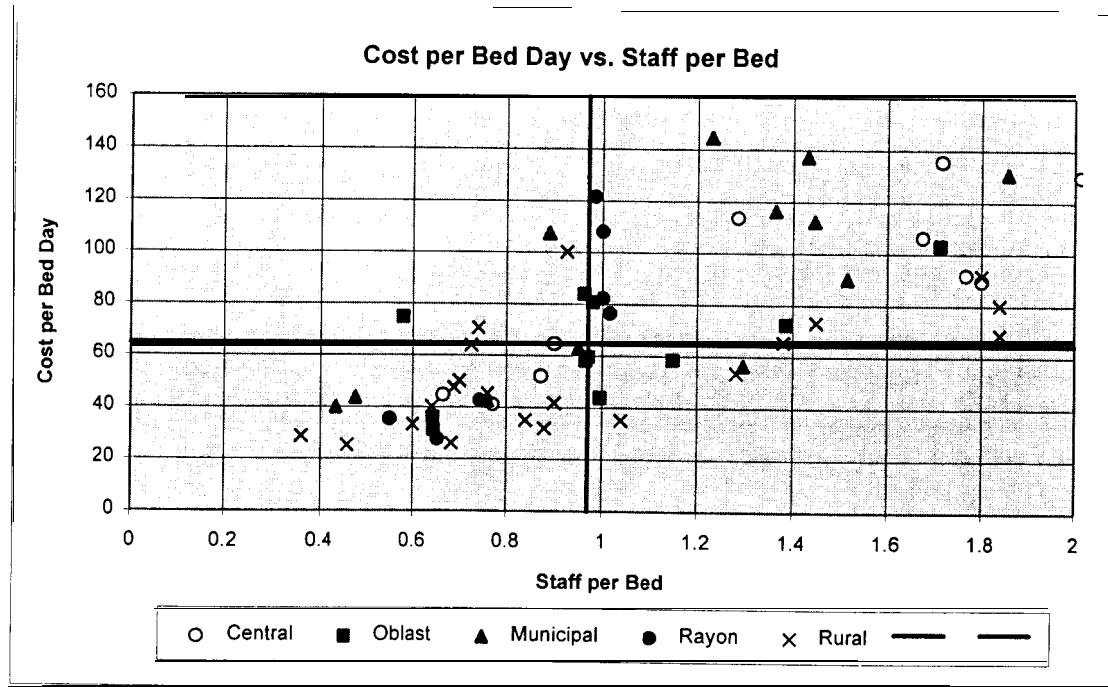
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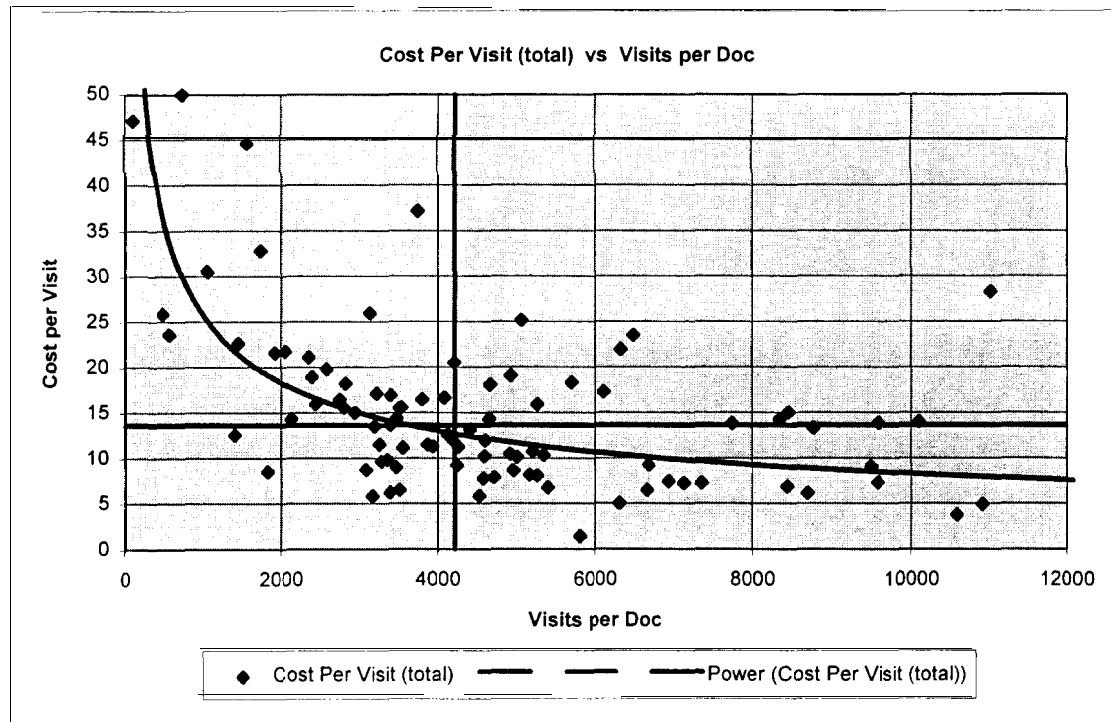
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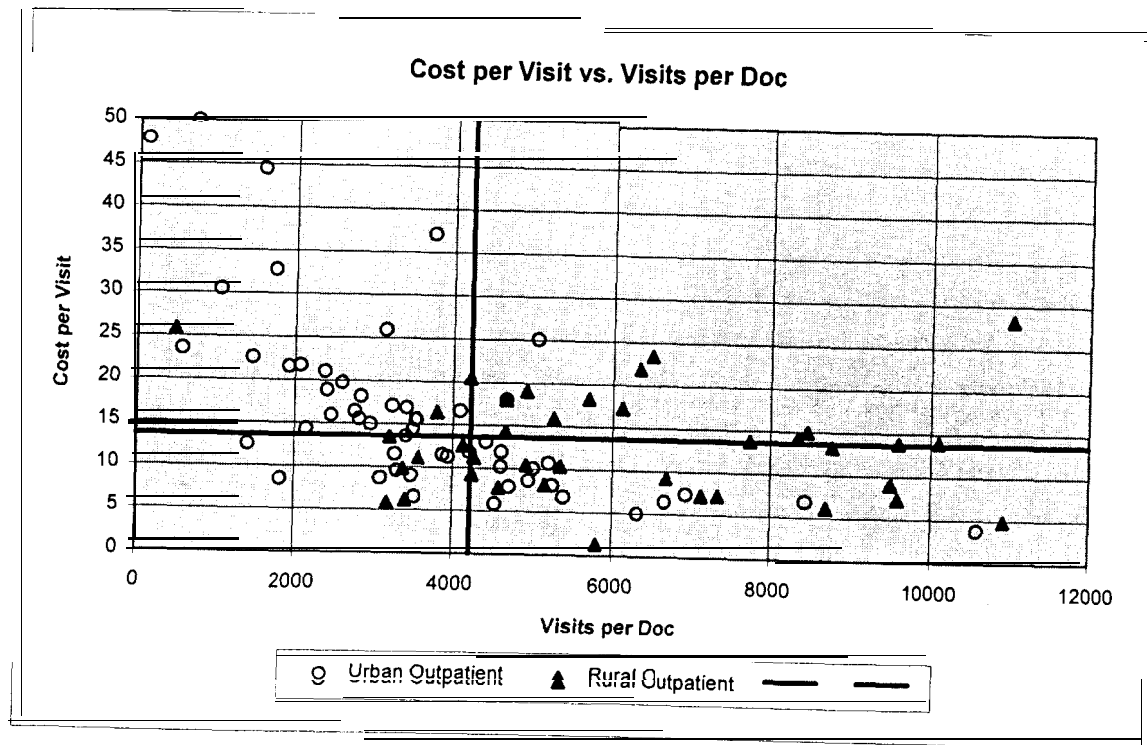
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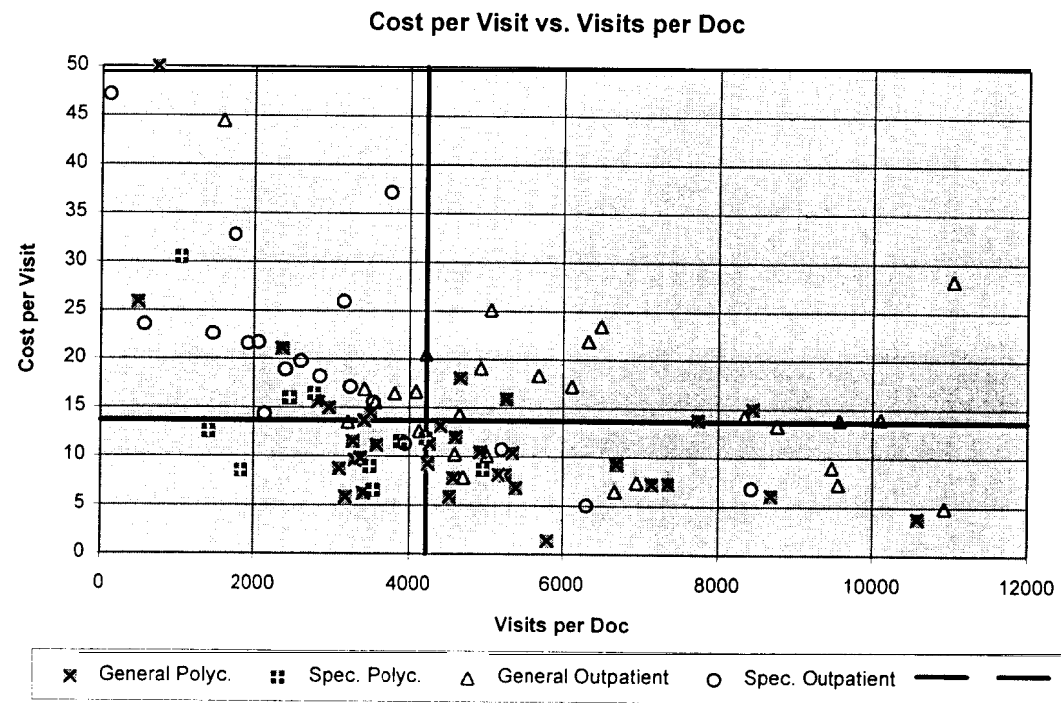
## Polyclinics and OPD



## Polyclinics and OPD



## Polyclinics and OPD



## Polyclinics and OPD

